

Norske Skog Albury Mill

Statement of Environmental Effects

Section 4.55 1(A) Minor Modifications Application

August 2019



Document Control

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Authorised by	Date	Position	Approved
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Milo Foster	17/01/2020	General Manager Albury Mill	Yes

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Submitted by:



Michael Machin

Commercial Manager

As an authorised Officer of Norske Skog Paper Mills (Albury) Pty Ltd.

On 17 January 2020

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Abbreviations

ANM	Australian Newsprint Mills Ltd
BCSIS	Billabong Creek Salt Interceptions Scheme
DPE	NSW Department of Planning and Environment
EPL	NSW Environmental Protection Licence Number 1272
NSA	Norske Skog Paper Mills (Albury) Pty Ltd
the Act	<i>Environmental Planning and Assessment Act 1979 (NSW)</i>
WAL	Water Access Licence

Executive Summary

Norske Skog's Albury Mill continues to manufacture newsprint in accordance with and under four current NSW Department of Planning and Environment development consents DA 389-8-2003-i MOD 1 (salinity offsets) and DA 389-8-2003-i (PM1 rebuild), DA N.687 (newsprint brightening), DA 147-92 (recycle fibre plant) and 41-92 (wastewater reuse scheme).

The Albury Mill operates under NSW Environmental Protection Licence 1272.

Norske Skog Albury seeks to implement four minor changes to the four existing development consents under Part 4 Division 4.9 section 4.55 1(A) of the *Environmental Planning and Assessment Act 1979* (NSW) to:

- update the Applicant details
- correct a minor typographical error
- align NSA river discharge requirements between the development consent conditions and the Environmental Protection Licence, and
- change a property reference.

The above adjustments to the development consent conditions are minor in nature, do not change the intent of the consents as granted and have no environmental impact and so comply with the Act Part 4 Division 4.9 sections 4.55 1A (a) and (b).

1. The Applicant

Norske Skog Paper Mills (Albury) Pty Ltd (NSA) is a wholly owned subsidiary of Norske Skog Industries Australia Ltd, Australia's only manufacturer of newsprint and is owned by Norske Skog AS, a Norwegian based company. The company specialises in the production of newsprint and magazine grades of paper at the Albury Mill in NSW and at the Boyer Mill in Tasmania.

Name of Applicant:	Norske Skog Paper Mills (Albury) Pty Ltd
Registered Office Address:	Suite 7.02, Level 7, 465 Victoria Ave., Chatswood NSW 2067
Albury Mill Address:	117 RW Henry Drive Ettamogah NSW 2460
Postal Address:	Private Bag Lavington NSW 2641

2. Site Location and Land Zoning

The mill is located approximately 12km north-east of the centre of Albury in NSW. The site is adjacent to the main Sydney – Melbourne standard gauge railway line and extends between the Hume Highway and the Gerogery Road immediately north of where the two roads meet. Figure 1 shows the location of the mill site in relation to the city of Albury. The mill site lies within the boundaries of the city of Albury, for which the planning authority is the Albury City Council.

The Albury Mill is located on NSA owned land comprising approximately 1,200 ha. The land zoning of the Mill site is General Industrial¹. The closest residential zones to the Mill site are located approximately two kilometres to the North and two kilometres to the South of the Mill. The land to

¹ Albury Local Environment Plan 2010 Land Zoning Map 2 as at 21 August 2019.

the west of the Mill is also zoned General Industrial¹. The land to the east is owned by NSA and is developed as irrigated plantation and pasture utilised for the disposal of the mill's treated process water and agricultural activities in compliance with the development consent and Environment Protection Licence.



Figure 1: Norse Skog Albury Mill Location²

¹ Albury Local Environment Plan 2010 Land Zoning Map 2 as at 21 August 2019.

² Courtesy NSW Six Maps. <https://maps.six.nsw.gov.au/> as at 21 August 2019

3. Existing Operations

The Albury Mill has one paper machine with a capacity of 265,000 tonnes of newsprint per annum manufactured from a pulp blend of plantation pinus radiata timber and de-inked old newspapers and magazines.

The Albury Mill has its foundations in the development of newsprint as an industry in Australia. The original owners were Australian Newsprint Mills Ltd (ANM) who established the Boyer Mill in 1941. The company then expanded their manufacturing facilities to mainland Australia in 1979 with the construction of the Albury Mill between 1979 and 1981.

The Albury Mill was commissioned in 1981 and has operated continuously since that time. In 1997 Fletcher Challenge Ltd, a New Zealand based company, acquired ANM and continued the mill operations until mid-2000 when it was sold to Norske Skog.

3.1. Current Consent Conditions

The Albury Mill currently operates under four consents issued by the Minister, with the current consent instrument attached as Appendix 1:

Consent	Date Granted	Approved Use	Modification No.	Date Modified	Description of Modification
DA 389-8-2003-i	7 January 2004	Upgrade to the Paper Machine to increase mill output from 215,000 to 265,000 tonnes per annum	MOD 1	29 July 2009	Salinity offset scheme as part of the mill's Treated Process Water Management strategies
DA N.687	19 June 1991	Newsprint brightening	MOD 1	29 July 2009	Consolidation and modernisation of conditions
DA 147/92	12 October 1992	Installation of a recycled fibre plant	MOD 1	29 July 2009	Consolidation and modernisation of conditions
DA 41/92	12 October 1992	Wastewater reuse scheme	MOD 1	29 July 2009	Consolidation and modernisation of conditions

3.2. Active Consents

The active consents for the Albury Mill site are:

Project Name	Type	Status	Determination Date	DA Number
Albury Paper Mill	DA	Determined	14/12/1978	N56/78.959
Albury Paper Mill - Disposal of Waste Site 1	DA	Determined	22/06/1983	DA N.529
Albury Paper Mill - Newsprint Brightening Facility	SSD	Determined	23/05/1991	DA N.687
Albury Paper Mill - Wastewater Reuse Scheme	SSD	Determined	12/10/1992	DA 41/92
Albury Paper Mill - Recycling Fibre Plant	SSD	Determined	12/10/1992	DA 147/92
MOD 1 - Wastewater to Irrigation	Part 4 mod	Determined	5/04/1994	DA 41/92 MOD 1
MOD 1 - Increase Capacity to Recycling Fibre Plant	Part 4 mod	Determined	14/11/1994	DA 147/92 MOD 1
Albury Paper Mill - Upgrade	SSD	Determined	7/01/2004	DA 389-8-2003-i
MOD 1 - Emergency Water Discharge	Part 4 mod	Determined	13/02/2008	DA 389-8-2003-i MOD 1
MOD 1 – Salinity Offset	Part 4 mod	Determined	29/07/2009	DA N.687 MOD 1
MOD 2 - Salinity Offset	Part 4 mod	Determined	29/07/2009	DA 41/92 MOD 2
MOD 2 - Salinity Offset	Part 4 mod	Determined	29/07/2009	DA 147/92 MOD 2
MOD 2 - Salinity Offset	Part 4 mod	Determined	29/07/2009	DA 389-8-2003-i MOD 2

3.3. Current Operational Licences

EPL 1272	Environment Protection Licence issued by NSW EPA (version 2 July 2019)
WAL 5346	High Security Water Licence 6,250 units
WAL 5347	Domestic and Stock Water Licence 50 ML per annum

3.4. Historical Consent Approvals

Two additional consent conditions have been granted and have not been relinquished, being:

- ❑ Development permission was granted by the Chief Administrative Officer for the Albury Wodonga Development Corporation to Australian Newsprint Mills Ltd. dated 14th December 1978, being:

- N56/78.959 to construct a pulp and paper mill
- Development consent was granted by the NSW Acting Minister for Urban Affairs and Planning and dated 23rd January 1996, being:
 - DA 42/95 to Australian Newsprint Mills Ltd for the installation of a second paper machine on the Albury site. The consent was never activated and so the mill continues to operate under the previous consent S92/00191

4. Proposed Modifications

Norske Skog Albury seeks to implement four minor changes to its existing development consent under Part 4 Division 4.9 section 4.55 1(A) of the *Environmental Planning and Assessment Act 1979* (NSW) (the Act) to:

1. update the Applicant details
2. correct a minor typographical error
3. align NSA river discharge requirements between the consent condition and the Environmental Protection Licence, and
4. change a property reference.

4.1. Update the Applicant Details

In September 2018, Norske Skog Industries (based in Norway) underwent a major financial restructure that resulted in a new owner. The new owner required all Norske Skog operating entities to have their own legal structure. In Australia, the two Norske Skog Mills located at Albury (NSW) and Boyer (Tasmania) shared a common legal entity, namely Norske Skog Paper Mills (Australia) Ltd.

Due to the owner's directive, the Albury Mill legal entity became Norske Skog Paper Mills (Albury) Pty Ltd with both Australian legal entities being wholly owned subsidiaries of Norske Skog Industries Australia Ltd which is owned by Norske Skog AS. This part of the company legal structure is shown in Figure 2.

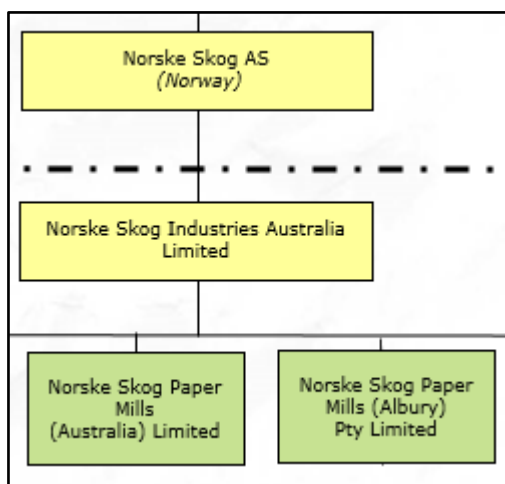


Figure 2: Norske Skog's Australian Legal Ownership Structure Extract

The current development instrument (refer Appendix 1) shows Norske Skog Paper Mills (Australia) Ltd as the Applicant and in the Definitions Section, it lists Norske Skog Pty Ltd.

Norske Skog wishes to reflect in the development consent by requesting that the Definitions section is modified to reflect the Applicant as “Norske Skog Paper Mills (Albury) Pty Ltd, or any person carrying out any development to which this consent applies”. This also aligns the Definition to the current NSW Department of Planning and Environment (DPE) standard.

4.2. Typographical Error

NSA has reviewed the development consent and detected a typographical error in Schedule 2 c) of the current development instrument where the “Rebuild Statement of Environmental Effects, dated August 2002” should read Rebuild Statement of Environmental Effects, dated August 2003. Please refer to Appendix 2 for a copy of the front page of that document as supporting evidence.

4.3. Alignment with Environmental Protection Licence

Following NSA submission of its triennial Environment Audit to the DPE, the DPE Compliance Team requested NSA (as Norske Skog Paper Mills (Albury) Pty Ltd) make an application to align the consent condition and the EPL in regards to discharging treated wastewater for discharges to the Murray River. A copy of the letter is included as Appendix 3.

The request follows NSA opting out of the five year proof of concept Billabong Creek Salt Interceptions Scheme (BCSIS) and the consent condition not recognising any other water discharge provisions. The EPL has had long-standing discharge provisions. Appendix 3 is the high-level water circuit for the Mill.

Discharge of treated process water to the Murray River under the BCSIS or under the provision of the EPL uses the same infrastructure. The only difference is that NSA paid for the operating cost of the BCSIS and under the EPL incurs Load Based Licence fees for any discharge above the limit prescribed in the EPL.

The EPL has two explicit discharge provisions which are date based and colloquially known in the Mill as “the Emergency Discharge Provisions”.

The relevant section of the EPL is section 8 E1.1 and is reproduced below in Figure 3.

NSA recommends that the DPE insert into Schedule 3, Condition 2:

- replicate at least EPL sections E1.1 a) i) and ii) and a statement such as “and along with any other provisions in accordance with Environmental Protection Licence 1272.”

8 Special Conditions

E1 Effluent Discharge Program

E1.1 The licensee may only discharge treated wastewater to the Murray River, other than as permitted under the Green Offset Scheme, in accordance with the following conditions:

- a) Provided the river disposal criterion of 1:600 dilution is met at the point of discharge in the Murray River:
 - i. On October 1 of each year, or as otherwise agreed in writing by the EPA, if the water level in the winter storage dam exceeds 213.0 m ADH (or 6.3 m depth) the treated wastewater from the mill shall be diverted by the return pipeline to the Murray River until the water level in the dam has receded to 212.8m ADH (or 6.1 m depth).
 - ii. On 1 March each year, or as otherwise agreed in writing by the EPA, if the water in the winter storage dam exceeds 211.1 m ADH (or 4.4 m depth) the treated wastewater from the mill shall be diverted by the return pipeline to the Murray River either until 30 April of that year, or until the water level in the dam has receded to 210.7 m ADH (or 4.0 m depth) whichever occurs first.
- b) If the river disposal criterion cannot be met, the winter storage dam water level must be allowed to reach the spillway level. At that stage, treated wastewater must be sent directly to the Murray River by the return pipeline regardless of whether the river disposal criterion can be met. The release of treated wastewater must be managed with the objective of preventing or minimising flow of water from the dam to Nine Mile Creek.
- c) The licensee must not discharge dissolved salts into the Murray River except in accordance with any licensing conditions imposed by the EPA.
- d) The licensee must not discharge diethylene triamine pentaacetic acid (DTPA) into the Murray River except in accordance with any licensing conditions of the EPA.

Figure 3: Cut and Paste of the EPL Discharge Provisions

4.4. Property Reference

The land parcel listed in the development consent as Lot 3 DP1126922 has changed due to a sub-division and is now referenced as Lot 1 DP1157984.

Albury City Council created a sub-division to create a public road to service Lot 1 DP1126922 (owned by the Ettamogah Rail Hub) formerly named Interchange Road and now named Hub Road. Please find the subdivision documents and the new land title in Appendix 5.

5. Legislative Context & Assessment

5.1. Environmental Planning and Assessment Act 1973

The four changes proposed to the current development instrument by this application are considered minor in nature.

The conditions being modified are 1, 2, 3 and 4.

It is recommended that the modifications be assessed pursuant to Part 4 Division 4.9 section 4.55 1(A) of the Act. The table below details any changes and the impact for assessment against the key criteria of the current development consent conditions.

Criteria	Impact
Update applicant details	Impact is to update to current legal entity and to current acceptable wording
Produce no more than 300,000 tpa of paper	No change
Produce no more than 185,000 tpa of recovered paper	No change
Operating plant area	No change
Total property landholdings - change to land title	No change - impact is to update to current title
Plant operating days and hours	No change
Noise from the site	No change
Traffic to and from the site	No change
Water consumption at the site	No change
Water discharge quantity from the site - adopt wording from EPL 1272 in the development consent	No change - impact is alignment between the documents
Discharge water quality	No change
Energy efficiency participation in the NSW ESS scheme	Continues in the scheme
Site visual amenity	No change
Air quality	No change
Waste from the site	No change
Other current consent conditions	No change

5.2. Protection of the Environment Operations Act 1997

There are no changes required to EPL 1272.

Appendix 1: Current Consent Instrument

Notice of Modification

Section 96(2) of the *Environmental Planning & Assessment Act 1979*

As delegate of the Minister for Planning, I modify the development consents DA 147/92 and DA 41/92 referred to in Schedule 1A and 1B, subject to the conditions set out in Schedule 2, 3 and 4.



David Kitto
Acting Executive Director
Major Projects Assessment

Sydney 29 JULY 2009

The consent is modified by:

1. Replacing Schedule 1, 2 and 3 with the following:

SCHEDULE 1A

Development Application:	DA – 147/92.
Applicant:	Norske Skog Paper Mills (Australia) Ltd.
Consent Authority:	Minister for Planning.
Land:	Lot 21 and 22 DP 604181, Lot 6, 8, 9, 19 DP 264463, Lot 3 DP 258810 Ettamogah, in the Albury local government area.
Development:	Recycled Fibre Plant and associated facilities include a recycled newsprint warehouse

SCHEDULE 1B

Development Application:	DA – 41/92.
Applicant:	Norske Skog Paper Mills (Australia) Ltd.
Consent Authority:	Minister for Planning.
Land:	Lot 13 DP 8735, Lot 15 DP 813569, Lot 2, 3, 4, 7 and 8 DP 10665 Ettamogah, in the Albury local government area.
Development:	Wastewater reuse scheme

DEFINITIONS

AEMR	Annual Environmental Management Report
Applicant	Norske Skog Pty Ltd
BCA	Building Code of Australia
Council	Albury City Council
DA	Development Application DA 389-B-2003-i
Day	The period from 7am to 6pm on Monday to Saturday, and 8am to 6pm on Sundays and Public Holidays
DECC	Department of Environment and Climate Change
Department	Department of Planning
Development	A paper mill (with an output capacity of up to 300,000 tonnes per annum), a recycled fibre plant, wastewater treatment plant, effluent reuse area and associated infrastructure
Director-General	Director-General of the Department (or delegate)
DWE	Department of Water and Energy
EP&A Act	<i>Environmental Planning and Assessment Act 1979</i>
EP&A Regulation	<i>Environmental Planning & Assessment Regulation 2000</i>
EPL	Environmental Protection Licence
Evening	The period from 6pm to 10pm
Incident	A set of circumstances that causes or threatens to cause material harm to the environment, and/or breaches or exceeds the limits or performance measures/criteria in this development consent
Minister	Minister for Planning
Night	The period from 10pm to 7am on Monday to Saturday, and 10pm to 8am on Sundays and Public Holidays
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
Site	Land to which the development application applies

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 N.687 and supporting Environmental Impact Statement prepared by Gutteridge, Haskins and Davey Pty Ltd. dated March 1990.
 - b) Development Application DA 147-92 and 41-92 and supporting Environmental Impact Statement dated 1 May 1992 and the supplementary submission to the Commission of Inquiry dated 31 July, 21 August and 11 September 1992, prepared by Gutteridge Haskins and Davey Pty Ltd;
 - c) Development Application DA 389-8-2003-i and supporting Statement of Environmental Effects titled *Norske Skog Albury Mill Paper Machine (PM) Rebuild Statement of Environmental Effects*, dated August 2002 and additional information dated 3, 27 and 30 October 2003;
 - d) DA 389-8-2003-i MOD 1 and supporting Statement of Environmental Effects titled *Worske Skog Albury Paper Mill, Revised Treated Process Water Management Strategies*, dated October 2008; and
 - e) The conditions of this consent.

In the event of an inconsistency between any document listed in 2(a) to 2(d) inclusive, the most recent document shall prevail to the extent of the inconsistency, and in the event of an inconsistency between the conditions of this consent and any document listed in 2(a) to 2(d) inclusive, the conditions of this consent shall prevail to the extent of the inconsistency.

- 3) 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

- 4) The Applicant shall not produce at the site more than 300,000 tonnes per annum (tpa) of paper and 185,000 tpa of recovered paper.

Management Plans/Monitoring Programs

- 5) 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.

Structural Adequacy

- 6) 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.

Operation of Plant and Equipment

- 7) The Proponent shall ensure that all plant and equipment used on the site is:
 - a) maintained in a proper and efficient condition; and
 - b) operated in a proper and efficient manner, in accordance with relevant standards.

**SCHEDULE 3
SPECIFIC ENVIRONMENTAL CONDITIONS**

SOIL AND WATER

Discharge Requirements

- 1) 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*.
- 2) The Applicant may discharge up to 2738 ML of treated effluent to the Murray River each year, provided:
 - a) the effluent is diluted at a ratio of 600:1 (600 parts river water to 1 part effluent) at the point of discharge in the Murray River; and
 - b) it offsets the salinity impact of the discharge on the Murray River by reducing the overall salt load in the Murray River at a ratio of at least 2:1 (2 parts salt load removed to 1 part discharged),to the satisfaction of the Director-General.
- 3) The Applicant may supply effluent to third parties for reuse, provided the third party has the necessary approvals to receive and use the effluent.
- 4) The Applicant shall ensure that all effluent not discharged to the Murray River, or supplied to third parties, is irrigated to the irrigation area, in general accordance with the Statement of Environmental Effects titled *Norske Skog Albury Paper Mill, Revised treated Process Water Management Strategies* dated October 2008 and the Statement of Environmental Effects titled *Norske Skog Albury Mill Paper Machine (PMI) Rebuild Statement of Environmental Effects*, dated August 2002 and additional information dated 3, 27 and 30 October 2003.

Erosion and Sediment Control

- 5) The Applicant shall implement suitable erosion and sediment controls on site in accordance with the requirements in the Department of Housing and Landcom's *Managing Urban Stormwater: Soils and Construction*.

Stormwater

- 6) The Applicant shall manage stormwater run-off impacts of the development to the satisfaction of the Director-General, and ensure that the Stormwater Management Scheme on site is generally consistent with the requirements in the latest version of *Managing Urban Stormwater: Council Handbook* (DECC).

Bunding

- 7) The Applicant shall ensure that all chemicals, fuels and oils are stored in appropriately bunded areas, with impervious flooring and sufficient capacity to contain 110% of the largest container stored within the bund. All new bund(s) shall be designed and installed in accordance with the:
 - a) requirements of all relevant Australian Standards; and
 - b) DECC's Environmental Protection Manual Technical Bulletin Bunding and Spill Management.

Water Management Plan

- 8) The Applicant must prepare and implement a Water Management Plan for the development, to the satisfaction of the Director-General. The Plan must:
 - a) be prepared by a suitably qualified and experienced expert whose appointment has been endorsed by the Director-General;
 - b) be prepared in consultation with the DECC and DWE;
 - c) be submitted to the Director-General for approval by the end of 2009, and approved before effluent is discharged to the Murray River;
 - d) be revised and approved by the Director-General prior to changing the offset scheme;
 - e) include a detailed water balance for the development;
 - f) describe the development's water management system in detail, including:
 - (i) the measures that would be implemented to improve water efficiency on site, and reduce the use of potable water;
 - (ii) the stormwater management system on site;
 - (iii) the treatment and discharge of effluent to the Murray River;
 - (iv) the supply of effluent to third parties (if any);
 - (v) the irrigation of effluent to the irrigation area and management of soil and groundwater in this area; and
 - (vi) the scheme to offset the salinity impacts associated with discharging effluent to the Murray River;
 - g) include a description of:
 - (i) the relevant statutory requirements;
 - (ii) the measures that would be used to judge the performance of the water management system, and trigger the implementation of any contingency plans;
 - h) include a comprehensive program to monitor and report:
 - (i) the water efficiency of the development;

- (ii) the effectiveness of the stormwater management system;
- (iii) the volume of effluent discharged to the Murray River and/or supplied to third parties;
- (iv) the quality of the effluent discharged to the Murray River, and the effects of these discharges on the water quality of the Murray River downstream of the discharge point;
- (v) the effects of the effluent discharges on the ecology of the Murray River, including ecotoxicological testing, chemical scanning for organic species, sediment sampling and analysis of organic compounds;
- (vi) the effects of the irrigation scheme on the irrigation areas (including areas not currently in use); and
- (vii) the effectiveness of the scheme to offset the salinity impacts associated with discharging effluent to the Murray River, including the EC levels at Morgan;
- i) identify the contingency measures that would be implemented should the impacts of the development approach or exceed the relevant standards or performance measures referred to in g) above;
- j) include a program to investigate and implement ways to improve the environmental performance of the development overtime;
- k) include a protocol for managing and reporting incidents and complaints; and
- l) include a protocol for periodic review of the plan.

AIR

- 9) 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.

- 10) The Applicant shall carry out all reasonable and feasible measures to minimise dust generated by the development.

WASTE

- 11) The Applicant shall ensure that all waste generated on the site is classified in accordance with the DECC's *Waste Classification Guidelines: Part 1 Classifying Waste* and disposed of to a facility that may lawfully accept the waste.

Waste Management Plan

- 12) The Applicant shall update their existing Solid Waste Management Plan for the site in consultation with DECC and to the satisfaction of the Director-General. This plan must:
- a) be submitted to the Director-General for approval within 12 months of the approval of DA 389-8-2003-i MOD 1;
 - b) 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;
 - c) include details of the quantities and destinations of all waste materials;
 - d) describe the measures in place to minimise and manage waste, including the current bio-solid land application;
 - e) describe the options available to further reduce and reuse waste;
 - f) confirm that all waste materials are sent to sites that can lawfully accept the waste; and
 - g) describe the bio-solid land application monitoring program, detail the results of this monitoring and prepare a monitoring and reporting program.

NOISE

Noise Limits

- 13) The Applicant shall ensure that the noise from the operation of the development does not exceed the noise limits in accordance with the DECC's Industrial Noise Policy or its successor.

TRANSPORT

Road Network and Parking

- 14) The Applicant shall ensure that all parking generated by the development is accommodated on site. No staff vehicles associated with the development shall park or queue on the public road system at any stage.

VISUAL

Lighting

- 15) The Applicant shall ensure that all new 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 or the public road network.

Landscaping

- 16) All landscaping work is to be carried out to the satisfaction of Council and effectively maintained at all times to Council's satisfaction.

Advertising Structures

- 17) No approval is given for any advertising structures and Council's separate approval is to be obtained for any proposed advertising signs.

ENERGY EFFICIENCY

- 18) The Applicant shall ensure the development is energy efficient, in accordance with industry best practice, to the satisfaction of the Director-General.
- 19) The Applicant shall prepare and implement an 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 by July 2010;
 - b) compare the proposed energy usage ratio of the development to other existing paper mills, and set benchmarks for industry best practice;
 - c) investigate energy efficiency measures available, such as solar panels and cogeneration;
 - 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.

Note: Should the Applicant be required, by any government policy or law, to prepare a document covering any of the requirements of this Energy Efficiency Program, the Proponent may submit that document for whichever part of the program it relates to.

**SCHEDULE 4
ENVIRONMENTAL MANAGEMENT, MONITORING, AUDITING AND REPORTING**

ENVIRONMENTAL MANAGEMENT STRATEGY

Environmental Management Strategy

- 1) The Applicant shall prepare and implement an Environmental Management Strategy for the development to the satisfaction of the Director-General. This strategy must:
 - a) be approved by the Director-General before effluent is discharged to the Murray River;
 - b) provide the strategic context for environmental management of the development;
 - c) identify the statutory requirements that apply to the development;
 - d) describe in general how the environmental performance of the development would be monitored and managed;
 - e) describe the procedures that would be implemented to:
 - keep the local community and relevant agencies informed about the operation and environmental performance of the development;
 - receive, handle, respond to, and record complaints;
 - resolve any disputes that may arise during the course of the development;
 - respond to any non-compliance;
 - manage cumulative impacts; and
 - respond to emergencies; and
 - f) describe the role, responsibility, authority, and accountability of all the key personnel involved in environmental management of the development.

ENVIRONMENTAL REPORTING

Incident Reporting

- 2) As soon as practicable, and within 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.
- 3) Within 5 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

- 4) Within 12 months of the commencement of effluent discharge to the Murray River, and annually thereafter, the Applicant shall submit an Annual Environmental Management Report to the Director-General. This report must:
 - a) identify the standards and performance measures that apply to the development;
 - b) include a summary of the complaints received during the year, and compare this to the complaints received in the previous years;
 - c) include a summary of the monitoring results for the development during the past year;
 - d) include an analysis of these monitoring results against the relevant:
 - impact assessment criteria/limits specified in this consent and the EPL;
 - monitoring results from previous years; and
 - predictions in the SEE supporting DA 389-B-2003-i MOD 1;
 - e) identify any trends in the monitoring results over the life of the development;
 - f) identify any non-compliance during the previous year;
 - g) describe what actions were, or are being, taken to ensure compliance;
 - h) must include a copy of:
 - i. the Water Monitoring Report;
 - ii. the Solid Waste Monitoring Report; and
 - iii. the Energy Efficiency Monitoring Report.

AUDITING

Safety Management System Audit

- 5) Within 12 months of the approval of DA 389-B-2003-i MOD 1, or within such further period as the Director-General may agree, the Applicant shall submit to the Director-General, for approval, a report containing the findings and an implementation program for the current external audit of the Safety Management System. The implementation program shall also include any matters outstanding from previous audits. Every three years thereafter, the Applicant shall submit the most recent external Safety Management System Audit report for the approval of the Director-General.

Independent Environmental Audit

- 6) Within 2 years of the approval of DA 389-B-2003-i MOD 1, 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 whose appointment has been endorsed by the Director-General;
 - b) be undertaken in consultation with DECC, DWE 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 assess whether it is complying with the relevant requirements in this consent and any relevant EPL;
 - e) assess whether the development is complying with the relevant standards, performance measures, and statutory requirements;
 - f) review the adequacy of strategies, plans or programs required under these approvals; and, if necessary,
 - g) recommend measures or actions to improve the environmental performance of the development, and/or any assessment, plan or program required under these approvals

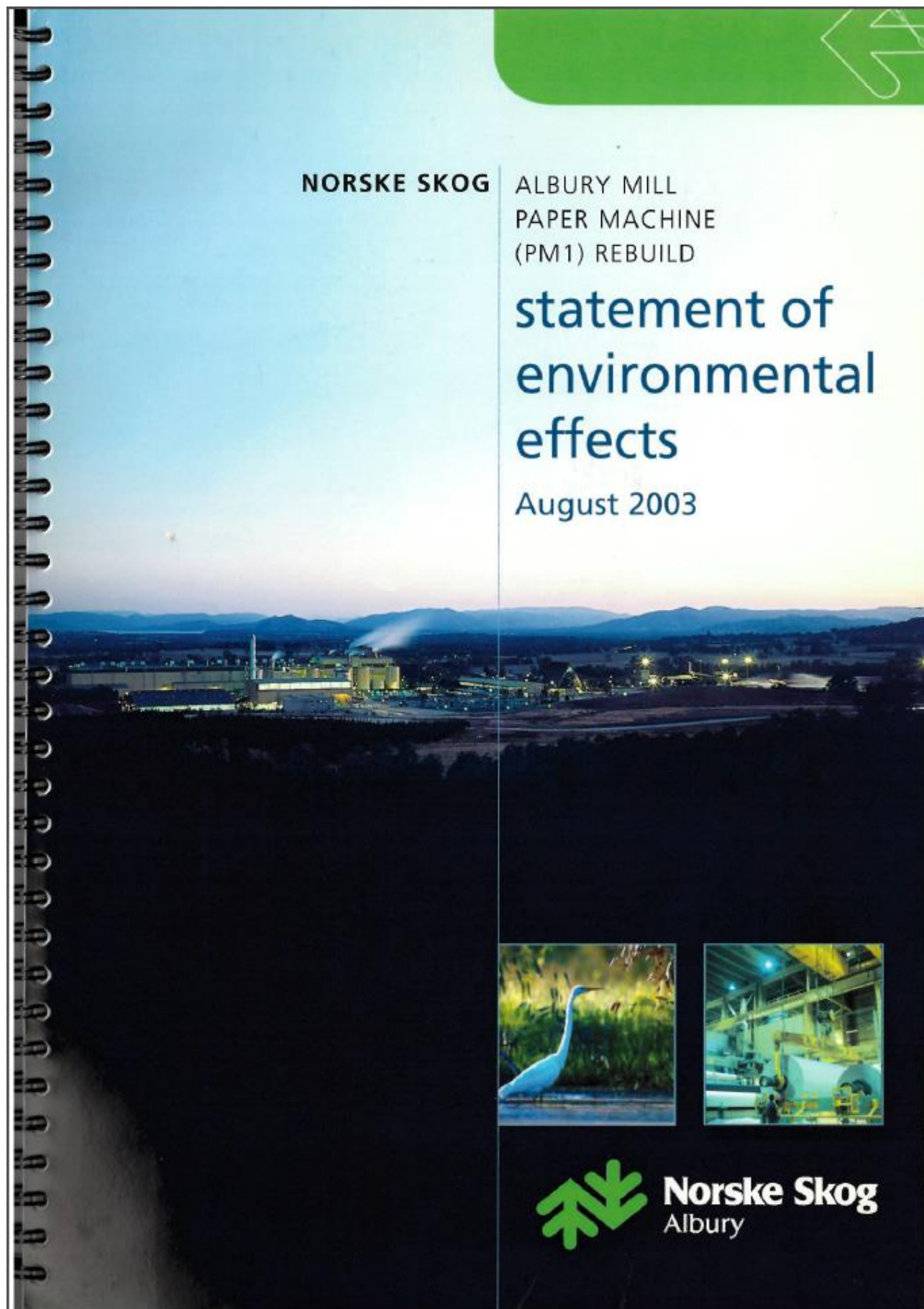
Note: This audit team must be led by a suitably qualified auditor and include experts in any fields specified by the Director-General.

- 7) 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, together with its response to any recommendations contained in the audit report.
- 8) 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.

Offset Scheme Audit

- 9) The Applicant must submit an Audit of the Offset Scheme, to the DECC and the Director-General within 3 months of completion of the 5 year 'proof of concept' period. The Audit must describe any additional mitigation measures that would be implemented should the Offset Scheme not meet the DECC's requirements for a Green Offset Scheme.

Appendix 2: Rebuild Statement of Environmental Effects Cover Page



Appendix 3: Letter from NSW Department of Planning and Environment



**Planning &
Environment**

Contact: Georgia Dragicevic
Phone: 4247 1852
Fax: 4224 9470
Email: Georgia.Dragicevic@planning.nsw.gov.au

Mr Troy Watkins
Line Manager – RCF, WWTP and Environment
Norske Skog Paper Mills (Australia) Ltd
Private Bag
LAVINGTON NSW 2641

Dear Mr Watkins

**Norske Skog Paper Mill Albury (DA 389-8-2003-i)
Independent Environmental Audit 2018**

I refer to the Independent Environmental Audit Report, for the reporting period from 2015 to 2018 (Audit Report) for Norske Skog Paper Mill Albury (the project), submitted for the Secretary's consideration, as required under Schedule 4, Condition 6 of the development approval DA 389-8-2003-i, as modified ('the approval').

The Department considers that the Audit Report, generally satisfied Condition 6 of the approval. Please note that approval of this Audit Report is not endorsement of the compliance status of the project.

The Department notes that Norske no longer participates in the Billabong Creek/Murray River Salt Interception Scheme operated by the Office of Water. Instead, Norske discharges to the Murray River under the Effluent Discharge Program under the Environment Protection License (the EPL), administered by the Environment Protection Authority. It is recommended that Norske request for the amendment of Schedule 3, Condition 2 of the approval to ensure consistency with the EPL.

Lastly, in accordance with Schedule 4, Condition 8 of the approval, within 3 months of submitting the Audit Report, please review and if necessary revise the strategy/plans/programs required under the approval to the satisfaction of the Secretary.

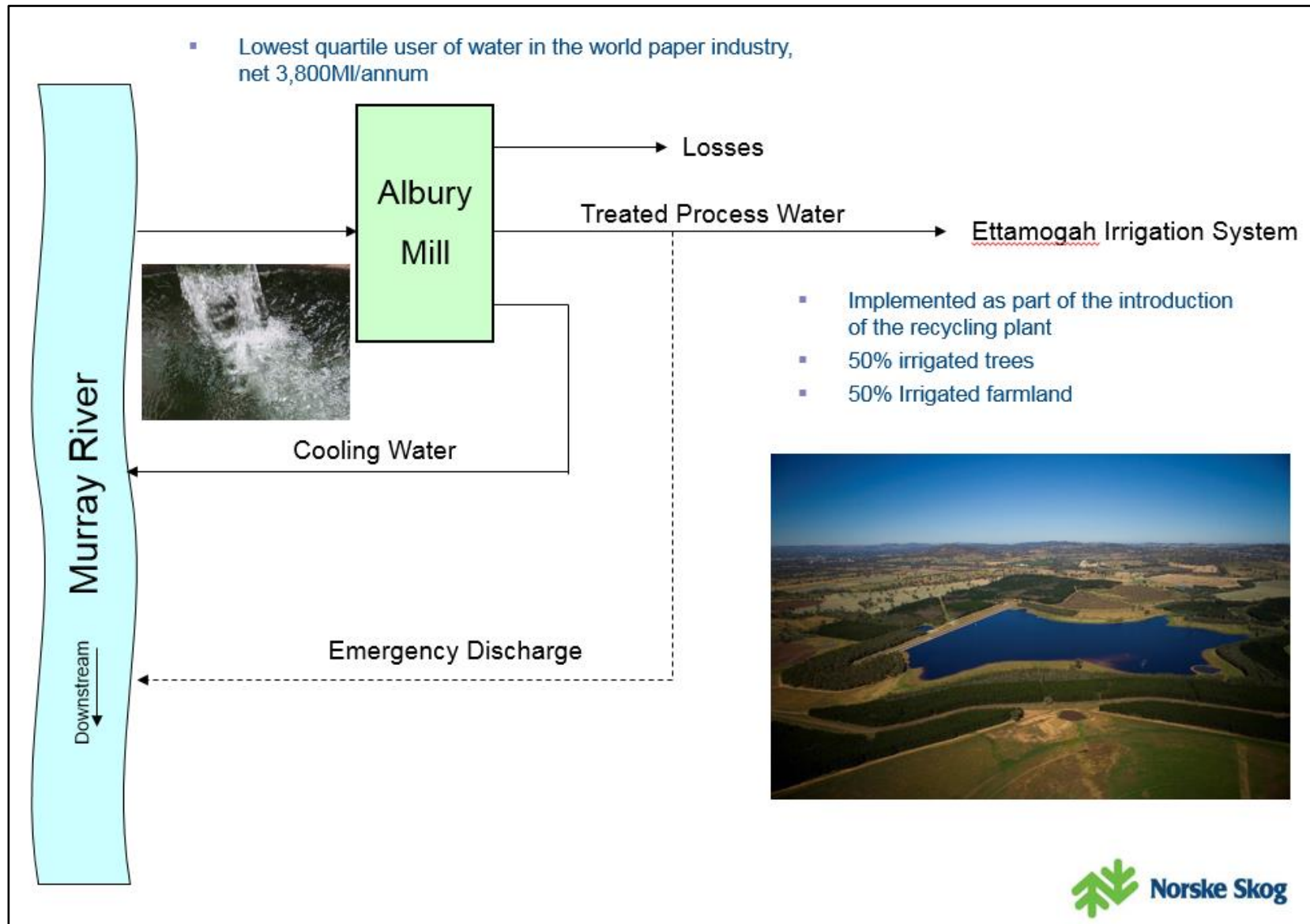
Should you need to discuss the above, please contact Georgia Dragicevic, Senior Compliance Officer, on (02) 4247 1852 or by email to Georgia.Dragicevic@planning.nsw.gov.au

Yours sincerely

A handwritten signature in blue ink, appearing to read 'K O'Reilly 21/5/19'.

Katrina O'Reilly
Team Leader Compliance
as nominee of the Secretary

Appendix 4: High Level Mill Water Schematic



Appendix 5: Subdivision Documents



Our Ref: BRC:CM 090743
Your Ref:
Reply to: Albury Office

4 November, 2010

Mr Michael Machin
Norske Skog Paper Mills (Aust) Ltd
Private Bag
LAVINGTON NSW 2641

Dear Sir

Albury City Council - Plan of Subdivision - Interchange Road, Ettamogah

We advise that the Plan of Subdivision has been registered as DP1157984, and we enclose copies of the following for your information:

1. registered Plan DP 1157984;
2. Section 88B instrument DP 1157984; and

We also enclose the new Certificate of Title Folio Identifier 1/1157984 which has issued in your company's name following registration of the subdivision.

Please acknowledge receipt on the enclosed copy letter.

This now completes the matter and we thank you for your assistance.

Yours faithfully
KELL MOORE

Per:

Brian Curphey
Email: bcurphey@kellmoore.com.au

Encs.

Albury Office

571 Kiewa Street,
Albury NSW 2640
PO Box 487

DX: 5804 Albury

Tel: (02) 6021 2844

Fax: (02) 6021 6075

Wodonga Office

99 Hume Street,
Wodonga VIC 3690
Tel: (02) 6024 6133

www.kellmoore.com.au

BOX 35D
(DP1157984)



NEW SOUTH WALES
CERTIFICATE OF TITLE
REAL PROPERTY ACT, 1900



TORRENS TITLE REFERENCE

1/1157984

EDITION

1

DATE OF ISSUE

29/10/2010

CERTIFICATE AUTHENTICATION CODE

66YR-RL-N496



I certify that the person described in the First Schedule is the registered proprietor of an estate in fee simple (or such other estate or interest as is set forth in that Schedule) in the land within described subject to such exceptions, encumbrances, interests and entries as appear in the Second Schedule and to any additional entries in the Folio of the Register.

REGISTRAR GENERAL



LAND

LOT 1 IN DEPOSITED PLAN 1157984

AT ETTAMOGAH.

LOCAL GOVERNMENT AREA: ALBURY CITY.

PARISH OF MUNGABARINA COUNTY OF GOULBURN

TITLE DIAGRAM: DP1157984

FIRST SCHEDULE

NORSKE SKOG PAPER MILLS (AUSTRALIA) LIMITED

SECOND SCHEDULE

1. LAND EXCLUDES MINERALS AND IS SUBJECT TO RESERVATIONS AND CONDITIONS WITHIN THE PART(S) SHOWN SO INDICATED IN THE TITLE DIAGRAM - SEE CROWN GRANT(S)
2. DP604181 RIGHT OF CARRIAGEWAY 6 METRE(S) WIDE AFFECTING THE PART(S) SHOWN SO BURDENED IN THE TITLE DIAGRAM
3. T703544 EASEMENT FOR TRANSMISSION LINE 50, 60 METRE(S) WIDE AND VARIABLE WIDTH AFFECTING THE PART(S) SHOWN SO BURDENED IN THE TITLE DIAGRAM
- 2210621 EASEMENT NOW VESTED IN NEW SOUTH WALES ELECTRICITY TRANSMISSION AUTHORITY
4. V769865 EASEMENT FOR ACCESS AFFECTING THE PART(S) SHOWN SO BURDENED IN THE TITLE DIAGRAM
5. DP1025932 EASEMENT FOR WATER SUPPLY OVER EXISTING LINE OF PIPES AFFECTING THE PART(S) SHOWN SO BURDENED IN THE TITLE DIAGRAM
6. DP1025932 EASEMENT FOR DRAINAGE OF WATER OVER EXISTING LINE OF PIPES AFFECTING THE PART(S) SHOWN SO BURDENED IN THE TITLE DIAGRAM
7. DP1126922 EASEMENT FOR RAILWAY PURPOSES 20 METRE(S) WIDE AFFECTING THE PART(S) SHOWN SO BURDENED IN THE TITLE DIAGRAM
8. DP1126922 EASEMENT FOR RAILWAY PURPOSES 20 METRE(S) WIDE APPURTENANT TO THE LAND ABOVE DESCRIBED
9. DP1126922 EASEMENT FOR ELECTRICITY PURPOSES 20 METRE(S) WIDE AFFECTING THE PART(S) SHOWN SO BURDENED IN THE TITLE DIAGRAM
10. DP1157984 EASEMENT FOR WATER SUPPLY OVER EXISTING LINE OF PIPES AFFECTING THE PART(S) SHOWN SO BURDENED IN THE TITLE DIAGRAM

**** END OF CERTIFICATE ****



DEPOSITED PLAN ADMINISTRATION SHEET

Sheet 1 of 2 sheets

SIGNATURES, SEALS and STATEMENTS of intention to dedicate public roads, to create public reserves, drainage reserves, easements, restrictions on the use of land or positive covenants.

PURSUANT TO SECTION 88B, OF THE CONVEYANCING ACT 1919, IT IS INTENDED TO CREATE :-

- 1) EASEMENT FOR WATER SUPPLY OVER EXISTING LINE OF PIPES.

TO RELEASE :-

- 1) RIGHT OF WAY AND EASEMENT FOR SERVICES 30 WIDE (DP1126922)

IT IS INTENDED TO DEDICATE INTERCHANGE ROAD TO THE PUBLIC AS ROAD SUBJECT TO THE EASEMENT FOR TRANSMISSION LINE VIDE T703544 AND THE EASEMENT FOR ELECTRICITY PURPOSES VIDE DP1126922.

Use PLAN FORM 6A
for additional certificates, signatures, seals and statements

Crown Lands NSW/Western Lands Office Approval

Iin approving this plan certify
(Authorised Officer)
that all necessary approvals in regard to the allocation of the land shown herein have been given

Signature:

Date:

File Number:

Office:

Subdivision Certificate

I certify that the provisions of s.109J of the Environmental Planning and Assessment Act 1979 have been satisfied in relation to:
the proposed **NEW ROAD** set out herein
(insert 'subdivision' or 'new road')

* Authorised Person/General Manager/Accredited Certifier

Consent Authority: **ALBURY CITY COUNCIL**

Date of Endorsement: **30 September 2010**

Accreditation no: **-**

Subdivision Certificate no: **4381**

File no: **49776**

* Delete whichever is inapplicable.

DP1157984

Registered:  29.10.2010

Title System: **TORRENS**

Purpose: **SUBDIVISION**

**PLAN OF SUBDIVISION OF
LOT 3 DP 1126922**

LGA: **ALBURY CITY**

Locality: **ETTAMOGAH**

Parish: **MUNGABARINA**

County: **GOULBURN**

Surveying Regulation, 2006

I, **PATRICK FRANCIS ESLER**
of **ESLER & ASSOC. 598 MACAULEY ST. ALBURY**
a surveyor registered under the *Surveying and Spatial Information Act, 2002*, certify that the survey represented in this plan is accurate, has been made in accordance with the *Surveying and Spatial Information Regulation, 2006* and was completed on: **29/07/2010**

The survey relates to **INTERCHANGE ROAD AND PART OF LOT 1**

(specify the land actually surveyed or specify any land shown in the plan that is not the subject of the survey)

Signature  Dated: **11/08/2010**
Surveyor registered under the *Surveying and Spatial Information Act, 2002*

Datum Line: **X-Y**
Type: **Rural**

Plans used in the preparation of survey/compilation

DP1126922

(if insufficient space use Plan Form 6A annexure sheet)

SURVEYOR'S REFERENCE: **16954DP**

* OFFICE USE ONLY

DEPOSITED PLAN ADMINISTRATION SHEET

Sheet 2 of 2 sheet(s)

PLAN OF SUBDIVISION OF
LOT 3 DP 1126922

DP1157984

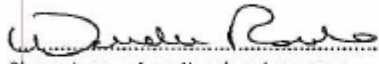
Registered:  29.10.2010

Subdivision Certificate No: 4381

Date of Endorsement: 30.9.2010

* OFFICE USE ONLY

EXECUTED by NORSKE SKOG PAPER MILLS)
(AUSTRALIA) LIMITED ACN 009 477 132 by)
being signed by those persons who are)
authorised to sign for the company:)


Signature of authorised person

Wendy Ravo
Print Name of authorised person

Director
Office held

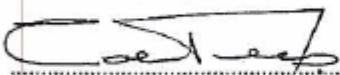

Signature of authorised person

CRAG SABOURN
Print Name of authorised person

Company Secretary
Office held

Registered Proprietor of Certificate of Title Folio Identifier 1/1126922

EXECUTED by ETTAMOGAH RAIL HUB PTY)
LTD ACN 114 140 902 by being signed by)
those persons who are authorised to sign)
for the company:)


Signature of authorised person

Colin Lees
Print Name of authorised person

DIRECTOR / SECRETARY - SOLE
Office held


Signature of authorised person

KEELE GEORGE TOMICH
Print Name of authorised person

GENERAL MANAGER
Office held




SIGNATURE OF MAYOR

MR ALICE HELEN GLACHAN
NAME OF MAYOR

MAYOR
OFFICE HELD

SURVEYOR'S REFERENCE: 16954DP