

Ref: ID 21280

1 October 2015

NSW Department of Planning & Environment GPO Box 39 23-33 Bridge ST Sydney, NSW, 2001

To whom it may concern,

RE: Notification section 75W modification request to Riverina Oils and Bio Energy Project

I refer to your letter, Ref.: MP 07_0146 MOD 2, regarding the proposal to modify the project approval of the Riverina Oils and Bio Energy development to increase production capacity.

As part of the proposal, the submission highlights the proposed increase in water consumption due to the increase in production capacity. The proposed increase in water consumption is from the current usage of 6,750kL/month to a maximum usage of 8,100kL/month.

The proposed increase in water consumption is still within the allowable limit as specified by Riverina Water County Council at the time of connection, provided that daily and instantaneous flow rates are kept within the limits referred to below.

As part of consent for modification of the project, Riverina Water reinforces that all conditions as stated in the original Quotation & Special Terms of Supply letter (attached to this letter) are still applicable. It is important to note that water supply is based on a maximum water demand of 300kL per day and a maximum instantaneous flow rate of 9L/s.

If any of the conditions stated in the attached letter are not adhered to, or if water usage exceeds the allowable supply limit as reinforced above, Riverina Water County Council will apply additional Development Servicing Charges for the development, and/or restrict supply.

If you require any further information regarding this matter, please feel free to contact Aran Beckett on (02) 6922 0628 or <u>abeckett@rwcc.nsw.gov.au</u>.

Kind Regards

Aran Beckett / Engineering Assistant

All correspondence to: General Manager 91 Hammond Avenue, Post Office Box 456 Wagga Wagga NSW 2650 Phone: (02) 6922 0608 Fax: (02) 6921 2241 Email: admin@rwcc.com.au ABN 52 084 883 210

Ref: PHC: 9/3/1 8th November 2011

Riverina Oils & BioEnergy PO Box 498 IVANHOE VIC 3079

ATTENTION: Mr. Dern Pease

Dear Dern:

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RE: SERVICE CONNECTION – 299 TRAHAIRS ROAD, BOMEN, WAGGA WAGGA

l refer to your letter dated 14 October 2011 regarding water supply to your proposed Integrated Oilseed Processing Plant at 299 Trahairs Road, Wagga Wagga.

The infrastructure costs (including Development Servicing Charges) are provided at the end of this letter. The design, installation and charges are based on the information supplied in your letter.

Riverina Water is able to make water supply available to your site as follows:-

- Riverina Oils & BioEnergy (ROBE) is to pay for the equivalent cost of a 150mm water mains extension from the end of Riverina Water's existing water supply main in Byrnes Road to the ROBE water metering point in Trahairs Road, near the intersection of Byrnes Road.
- 2. Riverina Water may decide to install a water main larger than 150mm to cater for later growth. Any additional cost associated with the larger main will be borne by Riverina Water.
- 3. ROBE's payment for a 150mm main will ensure that it has access to a maximum flow rate of 11.6 l/s at the point of supply when the plant reaches its planned ultimate development. Access to the full flow rate is conditional upon ROBE paying Riverina Water any charges applicable to the change in development and or change in water demand.
- 4. Based on ROBE's information, Stage 1 of the development will have a <u>maximum water demand of 300kl per day</u> and that the demand for water will be spread evenly over 24 hours. This equates to a flow rate of 3.5 l/s.

- 5. The 2011/2012 Development Servicing Charge relating to 300kl/day demand is \$216,000 based on E.T. (equivalent Tenement) value of 60.
- Actual usage will be monitored after commissioning, and if found to be higher than estimated, an additional account for Development Servicing Charges will be issued.
- 7. Given that ROBE will be paying the cost of the 150mm water main and Development Servicing Charges for 60 E.T., Riverina Water will permit ROBE to take supply up to a rate of 9 l/s during Stage 1 of its development, provided that daily consumption does not exceed 300kl. ROBE is responsible for ensuring that water is not taken at rates higher than these permitted levels and, if necessary to ensure compliance, Riverina Water may install flow limiting devices at ROBE's cost.
- 8. It is understood that later development stages will see ROBE's demand for water increase to 1,000 kl/day, again spread evenly over 24hours. The maximum supply rate available from Riverina Water would then be 11.6 l/s, again subject to applicable charges relating to the changed development or increased water supply requirements.
- 9. ROBE has indicated that it may require more than 300kl per day when commissioning the plant or at times when the ROBE water treatment plant for recycled water is under maintenance. It is important to note that this offer and quotation for supply of water is based on a maximum daily demand of 300kl and that this maximum demand is not to be exceeded. Water quantities in excess of 300kl on any day will not be permitted unless some prior arrangement has been made with Riverina Water. Any additional water is not to be taken until Riverina Water has issued a written permit describing how and when such additional water may be used.
- 10. It is unlikely that the water main extended to ROBE's site will be able to meet the fire fighting demands for your development. You have indicated that ROBE will be providing their own fire water storage and pumping systems to meet any fire fighting requirements.
- 11. Due to the range of flows possible with the supply connection to ROBE, Riverina Water will install a water meter with data logging features to enable monitoring of demand patterns. In our telephone discussion, you indicated that you would like access to Riverina Water's water meter do enable interfacing with your process monitoring system. I do not have a firm design for the meter installation at this stage; however I would envisage a mag-flow meter with internal data logging and provision for wired connection to your process monitoring system. The meter could be

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battery powered or AC powered with battery backup. An AC powered meter would require you to provide suitable power supply to the metering site. We will need to obtain more detail from you regarding the type of interfaces available between the meter and your SCADA system. ROBE would be responsible for the cost of any cabling and interfacing of their SCADA to the Water Meter. Details regarding this interface should be discussed with our Operations Engineer, Jason Ip, as soon as possible so that the correct meter configuration can be ordered.

- 12. The Water Meter has been sized to ensure accuracy for billing and to also ensure that it does not cause significant pressure loss. For Stage 1, a 50mm Mag-flow meter is planned.
- 13. Plumbing at the meter will be such that the meter can be easily changed to an 80mm Mag-flow when the plant is expanded to its ultimate capacity.
- 14. You will be responsible for installation of the appropriate backflow prevention devices.
- 15. All plumbing on the site must be approved by Riverina Water County Council prior to commencement of any water plumbing. Your plumber can contact our office for the necessary plumbing permit / application form.

The cost of provision of water supply as detailed above is as follows:-

Development Servicing Charge	\$216,000 (based on the above conditions and 60 ET)
150mm diameter water main extension incl. 100mm water service and 50mm mag-flow meter	
TOTAL	\$325,622

Before paying for this water supply installation, it is extremely important that ROBE understand the conditions of supply – particularly **300kl maximum water** consumption allowed on any one day, and 9 litres per second is the maximum water consumption rate allowed.

All other conditions of supply are as per Riverina Water County Council's standard conditions of supply. These can be viewed in the Operational Plan on our web site www.rwcc.com.au.

Payment for the water mains extension and water service (\$109,622) is required before scheduling of the water supply works can begin. Water supply to the site will not be turned on until The Development Servicing Charge has been paid.

Pricing and costs detailed in this letter are firm until 30 June 2012. After this date all charges will be subject to revision.

If you wish to proceed with this water supply service, please sign the enclosed copy of this letter and forward it to Riverina Water with the appropriate payment. If using direct funds transfer for payment, please fax or email a signed copy of this letter to confirm the money transfer.

Please contact me or Works Engineer, Natalie Eisenhauer if you require any further information regarding supply of water.

Yours Faithfully

Peter Clifton <u>ENGINEER, SPECIAL PROJECTS</u> Ph. 02 6922 0627 Email: <u>cliftonp@rwcc.com.au</u>

I (Print Name) accept this Quote & Terms of Supply and include payment for the Water Main Extension / Development Servicing Charge**

Any invoices raised in relation to this quotation are to be forwarded directly to:

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Name:

Address:

(Signature of person responsible for payment)

By signing and returning this letter with payment you accept the fees and charges as detailed.

** Cross out whichever does not apply