



11th January 2013

Dear Mr Millstead,

Our farm consists of the flood plans from the Nogoia and Comet Rivers just North West of the town of Comet. We commenced clearing and farming this area starting in the middle 70's and acquired some additional land in subsequent years. All of our farming efforts were dry land until the early 1990's when it became apparent that we were not going to succeed farming unless we got involved in the irrigation. Our irrigation farm was developed during the middle 90's and now covers approximately 2800 hectares of flood plan country. A great deal of effort was put forth to design the most effective delivery of water and storage infrastructure. We worked with engineering firms, the DPI, Water Resources Department, and Energy suppliers to come up with our current system. We have four water storage dams enabling us to take advantage of flood harvesting as well as the retention of any run off from our cultivation. To make this operation functional we have ten pumps in the river at different locations ranging in size from one hundred and ten horse power to four hundred and fifty horse power. Our total KW is about 1740. Our lifting capacity is approximately 528 Mega litres in a 24 hours period. In addition to these pumps there are five relift pumps which recover run off water from our irrigation and recirculate and store it in conjunction with our ring tanks. Each of these pumps require a 200 horse power electric motor, needless to say economical electricity is extremely important to us. Having worked closely with the CREB in the early days they helped us work out the most economical tariffs available to us at the time. They stressed the importance and availability of off peak tariffs that provided us with the most economical cost of power and at the same time lightened the load on the system during the times of high usage. When I enquired about the possibility of these tariffs changing I was informed the balance of cost would remain similar in as much as they would encourage use during off peak periods. Having made a very large investment in this project we would like to continue using it as designed, however if the cost of electricity becomes out of balance with other sources available such as diesel and gas, we'll have to consider changes as required.

I have two sons who are currently involved in the farming operation and hope to continue using the infrastructure as it stands. I feel it would be a serious mistake to make this infrastructure useless because new tariff schedules could make it un economical. If you feel more information would be beneficial please let me know. I would encourage an on site inspection if anyone from your organisation has the time.

Thanking you for your time and consideration.

Yours faithfully,

A solid black rectangular redaction box covering the signature area.

Carl Morawitz