

Enquiries Brian Davis  
Telephone (07) 3224 2655  
Your reference  
Our reference BNE1173\_3

**Environmental Protection Agency**

Incorporating the  
**Queensland Parks and Wildlife Service**

19 April 2005

Ken Jones  
Managing Director  
Mega Technologies  
15 Activity Street  
MOLENDINAR QLD 4214

Dear Mr Jones

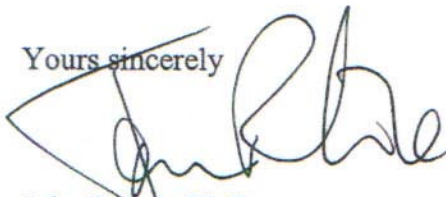
Further to your discussions with officers of this Division, I am writing to confirm our support in principle for the approach of applying non-chemical treatment to commercial and industrial air conditioning systems so that water from these facilities is chemically and microbiologically suitable for recycling into landscape irrigation, rather than discharge to sewer as a trade waste. It is understood that the technology also incorporates ultra violet disinfection which will further enhance the suitability of the water for recycling.

As discussed, the often large roof areas of these complexes also offer an excellent opportunity to capture and reuse rainwater which would otherwise be discharged into local stormwater infrastructure.

Additional end-uses for this water could include toilet flushing and vehicle washdown or similar applications. Other water use efficiency measures such as infra-red sensors to manage the timing of urinal flushing would add to the effective yield from the recycled water systems and reduce the volume of drinking water used by the enterprise.

I commend your interest in progressing water recycling in the commercial and industrial sectors. If you have any further enquiries, or need additional assistance in progressing these projects, please feel free to contact Mr Brian Davis of the Environmental Protection Agency on 3224 2655.

Yours sincerely



John R Cole Ph D  
**Executive Director**  
**Sustainable Industries Division**