

# community update

May 2009



## Koombooloomba Bridge Work

Within the next six months Stanwell will start maintenance work on the bridge just downstream of the Koombooloomba Dam to improve its condition.

Stanwell operates the dam at Koombooloomba on the Tully River to provide water for the Kareeya Power Station (Kareeya Hydro) below the Tully Falls. The bridge, which is just downstream of the dam, is used to provide access across the river for dam maintenance and surveillance activities.

The bridge is a ten-span, single lane timber girder bridge approximately 91m long. It has reached the stage where it requires substantial maintenance and Stanwell proposes to replace the existing timber girders with a new concrete deck. The work involves the taking-up and removal of existing decking and timber members, installation of the new pre-cast concrete deck members and maintenance on the approach roads.

Stanwell will appoint a bridge contractor to perform the work. It is expected that most site construction activities will be carried out between August to November 2009. There will be an increase in truck and crane movements on the Ravenshoe-



Koombooloomba road during this period including long loads carrying cranes and concrete deck beams along with workers travelling to and from each day. The bridge and the Stanwell private roads adjacent to it will be closed off as a construction site and unavailable for public access during this period.

Please take into consideration the construction work and the extra traffic in the area if planning to visit Tully Falls or Koombooloomba Dam during this period. Stanwell appreciates your patience during the construction of the new bridge.

## Northern Hydros Performance Statistics

Performance Measures	Barron Gorge Hydro		Kareeya Hydro		Koombooloomba Hydro	
	March Quarter	Year to Date	March Quarter	Year to Date	March Quarter	Year to Date
Energy sent out (GWh)	121.59	189.26	149.09	357.51	6.46	13.05
Availability factor (%)	99.59	92.54	93.54	88.65	91.87	88.43

Energy sent out: the amount of power exported to the electricity grid after the energy used by the power station itself.

Availability factor: the total energy available to the system, allowing for planned and forced maintenance, as a percentage of total energy capacity.

## Health, Safety and the Environment

As part of its commitment to the environment and as a responsible landholder, Stanwell is revegetating approximately 3500 square metres of its leases within the Wet Tropics World Heritage Area at its Kuranda Weir location adjacent to the Barron River. The revegetation works will involve removal of weed species and planting of local, native plant species. The Barron River Green Corridor Project has been engaged to carry out the revegetation works.

The green corridor project is a community partnership project to revegetate and remediate the Barron River from the upper catchment to the mouth, involving volunteers to create a green corridor of restored riverine ecosystems. The project aims to restore the health of the river system. Visit <http://www.freemanproductions.com.au/news.html> for more information.

By revegetating the areas after removal of the weeds species, Stanwell is improving the environmental values and the long term management of weeds on its lands.



*Weeds are one of the major threats to the integrity of the Wet Tropics World Heritage Area, their control is important*

## Community corner

### Young aspiring Herberton cyclist receives Stanwell scholarship

Thirteen year old Herberton local Nicholas Costello's cycling career is on the move this year after the Year 8 student received the Stanwell 2009 Russell Todd Memorial Scholarship.

The scholarship is presented annually by Stanwell to an inspiring young athlete.

Nicholas was presented with the \$3000 scholarship on Tuesday 21 April in Herberton after being selected to compete in various State and National sporting competitions during the next 12 months.

The scholarship will help Nicholas and his family cover the cost of new equipment and travel costs which will allow the talented young cyclist to compete in the competitions he has qualified for.

Nicholas's commitment, dedication and success in his cycling endeavours are outstanding and reflect everything the scholarship stands for.

The Russell Todd Memorial Scholarship was established in 2001 in memory of long-term Stanwell employee Russell Todd who encouraged and inspired young aspiring local athletes.

During the next 12 months Nicholas will compete in the Tour De Tablelands in Yungaburra, Battle of the Boarder and the Queensland Junior Road State Titles on the Gold Coast,

Kowalski Junior National Tour and the National Junior Road Titles in Canberra, the National Junior Mountain Bike Titles in Adelaide and the Queensland Junior State Secondary Triathlon Championships in Brisbane.

Stanwell wishes Nicholas all the best in his competitions.

Stanwell is committed to supporting the communities in which it operates through sponsorship, donations and in-kind assistance where practical.

For more information on our sponsorship and donations please visit [www.stanwell.com.au](http://www.stanwell.com.au)



*Stanwell employee Michelle Juillerat (left) presents Nicholas Costello, 13, with the scholarship with Russell Todd's mother Nancy Todd and Stanwell employee Rhodney Dodds*



## Stanwell-TQ partnership helps boost FNQ tennis

An important element of Stanwell's business is social investment in our local communities, through sponsorships and donations. This strategy promotes support for young people, education, environment, and health and safety — including sporting and other initiatives that seek to promote a healthy, active and safe lifestyle.

In line with our recent commitment to sponsor Tennis Queensland (TQ) in Far North Queensland communities, Stanwell has welcomed the announcement that construction will soon commence on the proposed \$3.3 million Cairns Regional Tennis Centre.

The new world-class tennis facility, which will feature 12 international standard courts, aims to help reinvigorate tennis in FNQ, develop and grow the sport at all levels, and enable Cairns to again host international events. The development should also see benefits flow over to other sporting organisations in the North Cairns Sporting Precinct.

Stanwell's sponsorship will assist TQ in providing FNQ communities with programs that offer professional development for leading junior tennis players and practical assistance for all community members to make better lifestyle choices.



The Stanwell FNQ Regional Development Program will combine Community Access and Junior Development programs to deliver 'Tennis in Schools' for up to 20 primary schools and 3,000 kids; 'Tennis Hot Shots', the official starter competition for under 12s; 'Tennis Fundays', free tennis clinics for juniors and other local residents; and regular coaching lessons for a regional squad of 15-20 participants and assistance for qualifying players to attend state tournaments and training camps.

Stanwell's sponsorship of TQ is strongly aligned with our social investment strategy and we are proud to be involved in this important community initiative and look forward to witnessing the positive outcomes.

## New members of our local community

Stanwell extends a warm welcome to all new residents of our local community. New residents who would like to be included on the Far North Queensland mailing list should contact Rhonda Rowe on 3335 3870.

## Outages

The planned outage at Barron Gorge Hydro to rebuild the Unit 1 generator commences on 29 June 2009 with Unit 2 planned for July 2010. This work is being carried out by Dowding and Mills Engineering and represents a major commitment by Stanwell in extending the life of the hydro.

The work on Unit 1 involves the;

- Disassembly of the generator
- Removal of the old stator windings,
- Installation of new stator windings,
- Re-insulation of the rotor poles,
- The rewind of the exciter stator,
- Reassembly and commissioning of the unit.

Dowding and Mills Engineering staff will be arriving on site for safety inductions, prior to the commencement of works next month. Vehicle traffic during this period will be slightly higher than normal with truck transport of components and equipment required during the project.

The mechanical works is planned to be completed by 9 October 2009, with commissioning tests and return to commercial service due by the 23 October 2009.

During this time Unit 2 will remain operating to maximise the production of electricity based on available water and meet the water release requirements to enable rafting to continue on the Barron River.

We will keep you updated on the outage during our next edition of the FNQ newsletter. For further information please email [info@stanwell.com](mailto:info@stanwell.com)

## Further information:

If you would like to be removed from this mailing list please contact Rhonda Rowe on 3335 3870.





## A commitment to operational excellence and the environment

Stanwell owns and operates three of the most northern generating sites within the National Electricity Market; Barron Gorge, Kareeya and Koombaloo Hydro in Far North Queensland.

These hydros are a vital part of Queensland's renewable electricity and will continue to deliver a reliable supply of clean energy for many years to come.

Since 2007 Stanwell has committed \$20 million to upgrades and overhauls at the hydros, which has significantly extended the operational lives of the sites.

With an energy portfolio comprising coal and hydro facilities throughout Queensland, Stanwell trades more than 30% of Queensland's electricity requirements.