

Enterprise  
& Energy

## Taranaki Community Update

Issue 15, September 2017



# HELLO FROM TODD ENERGY...

Firstly I would like to acknowledge our neighbours in South Taranaki who are receiving the Todd Energy Community newsletter for the first time. Todd produces this newsletter three times a year for distribution to all wellsite and production station neighbours, and residents on main traffic routes across our operations. This newsletter provides a brief update on our wellsite and production station activities and shares our interesting community stories.

As many of you will know, Todd is proud to be the 100% owner and operator of the Kapuni field. We have significant history with the Kapuni natural gas field being a joint venture partner when the field was first discovered in 1959.

We look forward to meeting all the Kapuni neighbours and residents through various community engagements over the coming months, including the first Todd Energy Open Community meeting at Kapuni on Thursday 2 November 2017. I know the community team have been meeting many of the neighbours. Hopefully this has been useful and informative. As always, if you have any questions or concerns, please feel free to call them on 0800 001 007.

In regards to our most recent operations in North Taranaki at Mangahewa D wellsite, I must thank all the residents on Everett Road, Rimutauteka Road and Bristol Road, for their patience with our activities throughout the well entry campaign. All the equipment is now demobilised.

Mangahewa operations for the remainder of the year will involve low levels of wellsite maintenance across the field, with the ongoing construction of the new office facility at the McKee Mangahewa Production Station.

I hope you enjoy reading the Todd Energy newsletter. I have included a couple of photos taken at Kapuni with the Todd Kapuni team on the first day Todd took over operatorship.

Kind regards,  
Joanna





# Planting at Everett Road Scenic Reserve

Everett Park is the largest scenic reserve on the Egmont ring plain outside of the Egmont National Park. Situated in the New Plymouth District Council, 8km east of Inglewood. The main body of Everett Park lies between Everett Road and the Manganui River. An area of 0.16ha has been retired from grazing and the Department of Conservation (DOC) are working with school communities to undertake native restoration planting.

Todd Energy supported a planting day by purchasing 400 native plants from the TRC, provided a sausage sizzle and some helping hands for digging and planting with the local children. The Department of Corrections provided pre-cut carpet squares to place around each plant to help keep the weeds down. From there 40 students from Ratapiko and Waitoriki Primary Schools teamed up with teachers, DOC staff and Todd's community team to complete the planting. Todd is now exploring other projects to support DOC within the scenic reserve, such as pest control.



## McKee Mangahewa Office Facility

Construction of the new control room and office facility at McKee Mangahewa Production Station is 50% through the superstructure assembly. The superstructure is a cross laminated timber panelling system from Nelson. The panelling approach allows full 3D modelling and detailed cutting to be completed offsite, resulting in a swift and effective kit set assembly method.

The laminate panels are much lighter than concrete, have smaller ground foundations and require smaller cranes for the assembly. The timber panels are a naturally grown sustainable product. The project has involved 30 different construction contractors and 10 design consultants. The building is designed to Importance Level 4 criteria (1:2500 year seismic design criteria). Construction is forecast to finish 2018 with occupation from June 2018.



# Taranaki Mounga project reintroduces North Island robins

Frankie Tippins, Operator Technician at Kapuni Production Station, shares her story.

I first learnt about the Taranaki Mounga project relocating toutouwai, the North Island robin, when I was given the opportunity to raise one of their favourite food types – the mealworm, the larval form of the mealworm beetle.

First off, a mealworm farm was delivered to the Kapuni Production Station by DOC and from there the journey began. After weeks of feeding and sorting the larvae, pupae, mealworms and beetles, I was able to collect some fresh morsels from the mealworm farm and head towards Mt Taranaki. Initially the worms were used to help capture the toutouwai and then fed to the birds in their new home on Mt Taranaki in order to keep them in the translocation area.

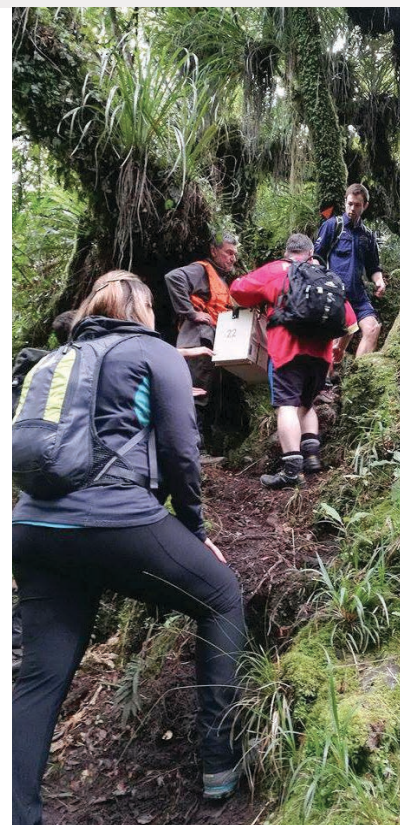
We arrived in the morning and were met with a cup of tea provided by DOC along with some home baking provided by other volunteers. The toutouwai arrived not long after and quiet was needed so as not to startle them. It had been a long journey for the birds already.

14 birds had been collected the night before from Pureora Forest Park, west of Lake Taupo. They are collected using

patience and well placed cage traps. The birds were then carefully delivered to Mt Taranaki for release in their new home. The birds have not been seen on Mt Taranaki for over 110 years, with the last sighting in 1905.

A group of around 40 volunteers and DOC staff headed into the bush along Ngatoro track, each taking turns to cautiously move the boxes up and down stairs, over streams and under trees to reach the final release point. It was here that the birds were set free from their boxes in pairs. We all watched as they flitted away quickly out of sight, some taking a moment to adjust to their new environment. Their friendly and trusting nature will make it easy for visitors to the mountain to get a glimpse of the robin and hear its song.

The birds nest close to the ground, making them very vulnerable to predators. DOC has an intensive predator control system in place, which means they have every chance of surviving and flourishing in their new home. A total of 50 toutouwai have been translocated now and I feel privileged to have played a small part in what will be a huge addition to Mt Taranaki's future bird life.



## September 11–17 is the annual 'Keep New Zealand Beautiful' week

On Thursday 14 September staff from the Kapuni Production Station and McKee Mangahewa Production Station will be participating in 'Keep New Zealand Beautiful' week. A team of staff from both facilities will be walking the surrounding roads collecting litter from the roadside. In North Taranaki, the focus

will be on Otaraoa Road with litter collection during the morning school bus times. In South Taranaki the Kapuni team will focus on the main block around the production station and wellsites – down Palmer Road, along Tempsky and Skeet Roads, up Lower Duthie Rd and across to Victoria Street.

# The Mangahewa Expansion Compression Project is now complete

The Mangahewa Expansion Compression (MEC) facility is located at the McKee Mangahewa Production Station on Otaraoa Road. MEC construction was completed in June and has been fully operational since the end of July 2017. The project involved installation of two compression units, designed to enhance gas recovery from the field. The compressors were sourced from overseas and are housed in the insulated green sheds pictured below in order to reduce noise emissions on site. The foundation and civil works, engineering, piping, construction support and structural fabrication were all carried out and sourced locally.



## Activity update

### Mangahewa A

- *November 2017*  
Installation of Well test separator.  
Followed by Well Testing program

### Mangahewa C

- *October – November 2017*  
Installation of Well test separator.  
Followed by Well Testing program

### Mangahewa D

- *November 2017*  
First Turnaround inspection of D2 well equipment (Sand filters, heater, cooler)
- *December 2017*  
Installation of Well test separator.  
Followed by Well Testing program

### Mangahewa G

- *November 2017*  
Mobilisation and pre-works setup for pipelines to the Production Station
- *December 2017*  
Civil works for facilities development

### McKee Mangahewa Production Station

- Ongoing Office Facility construction

### Kapuni Well sites

- *September to December 2017*  
Annual well integrity testing and routine well testing

### Kapuni Production Station

- *Early 2018*  
Annual safety instrument function test (12 hour plant shutdown)

## First Open Community Meeting for Kapuni Residents

Thursday 2 November at 7:00pm,  
Kapuni Hall

## End of Year Community Meeting for Tikorangi Residents

Thursday 14 December at 7.00pm,  
Clifton Rugby Club

RSVP to Louise Hamerton  
[lhamerton@toddenergy.co.nz](mailto:lhamerton@toddenergy.co.nz)  
or 06 759 5549

All care has been taken to ensure this information is correct at the time of publication

