

# Ara Tūhono Pūhoi to Warkworth

An NZ Transport Agency PPP Project



## Environmental update

The first half of 2018 has been a very busy time for the Project's Environmental Team with a range of construction activities requiring their input and advice. These include all things related to vegetation removal, stream diversions, erosion and sediment control devices and the relocation of a range of animals. The NX2 ecologists have recently tallied up all the critters rescued and relocated across the project so far:

- 39 geckos
- 1 copper skink
- 50 rhytid snails (land snails)
- 33,162 mud snails (marine snails)
- 614 eels (native fish)
- 604 galaxiids (native fish)
- 2,211 bullies (native fish)
- 954 freshwater crayfish (koura)
- 1,045 freshwater mussel (kākahi)

Autumn and winter are traditionally quieter periods for construction but there's been no shortage of activity onsite to keep the Environmental Team on their toes. The team have been out in the field supporting our engineers and construction staff with the erosion and sediment control devices across the project. The ongoing periods of rain have resulted in greater monitoring and maintenance requirements, which often means going onsite in the rain to take water samples from the water treatment devices. The high performance of our erosion and sediment control devices such as cut off drains, bunding, sediment retention ponds, and decanting earth bunds has resulted in the Project to consistently achieving high compliance scores from Auckland Council. Good compliance scores provide confidence to Auckland Council that the project can handle high rainfall events. This is a consideration by the Council when they give approval for select activities to continue during winter. We have a few wet winter months to come but I have no doubt we'll continue to meet and exceed our resource consent conditions with the help of our dedicated staff.

Ngā mihi,

Robert

For more information, call the NX2 team on:

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