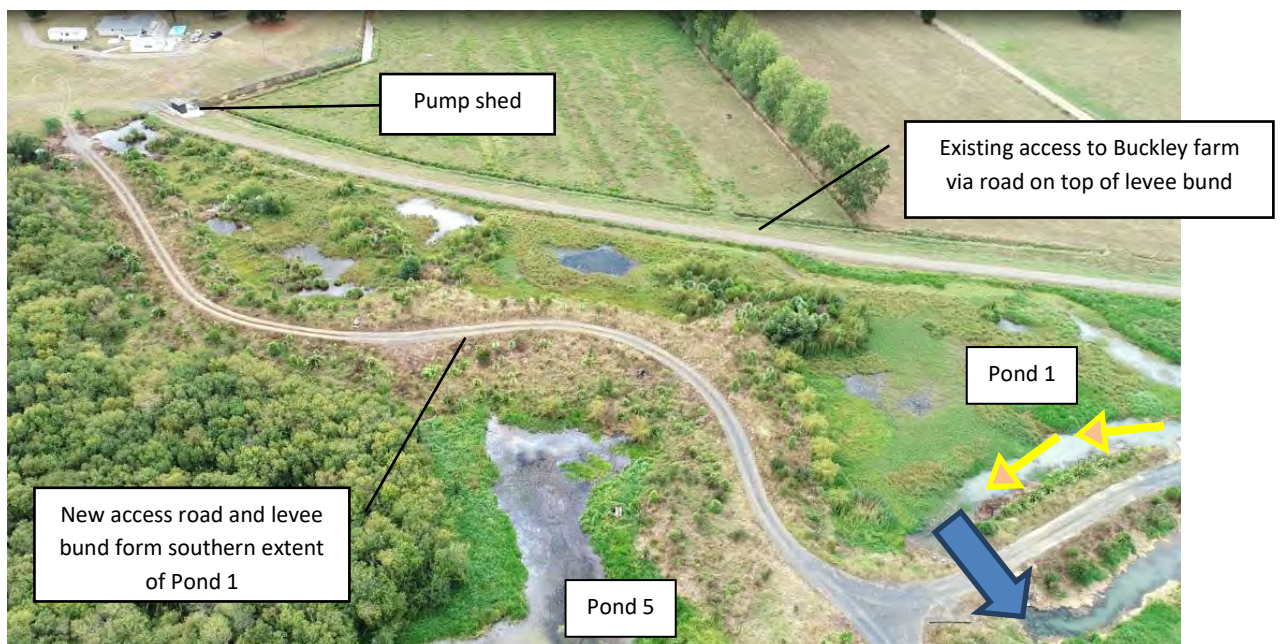




View towards the quarry



Stage 2 - Pond 1 for primary treatment of pastoral runoff





## AWARDS

The wetlands project has garnered support and interest from many quarters.

In 2014, the Aggregate and Quarry Association (NZ) received four nominations for the Mimico Environmental Award. Kerry Reilly received GOLD for his Baldwin's Quarry wetlands project.



Kerry Reilly (left) with Cobus van Vuuren of Higgins Aggregates

In 2015, neighbouring farmers, Peter and Judi Buckley received the **Waikato River Authority Catchment Improvement Award**.



## BALDWIN'S QUARRY 2019

Baldwin's Quarry is consented to produce 500,000 tonnes per year. It is currently run by Quarry Manager Kerry Reilly, with eight staff and averages approx. 200,000 tonnes per year.

A Waikato Regional Council Discharge Consent allows for up to 75 cubic metres per second of treated quarry process water to be discharged into an unnamed tributary of the Whangamarino wetland.



Reservoir in quarry pit is used to wash processed aggregate. The reservoir also acts as “safety net” to receive runoff from catastrophic events. After sediments settle, clean water can be pumped away via wetland for further polishing.

Kerry reminded us that a survey carried out in December 2018 by Colmar Brunton has found that more than 80 percent of New Zealanders want tougher rules protecting rivers and lakes from pollution. The survey stated that

“About 82 percent of respondents said they would support a move to introduce mandatory environmental standards for New Zealand's waterways, even if it meant regulating intensive farming.

Support is stronger among people who are very concerned about the pollution of rivers and lakes, with nine out of ten supporting tougher rules.”

Kerry said that *“By sharing the journey of this wetland project, I hope that others will be inspired to make a similar commitment to return our rivers and streams to clean waterways. The wetlands don't have to be as large as the ones we've created, building multiple smaller ones will work - we all need to do our bit for an environment with clean water”*.

