ENVIRONMENT & COMMUNITY AWARD FINALISTS 2023

EQUIPPING YOUR SUCCESS SINCE 1989



"It is not a case of whether quarrying occurs in New Zealand; it is how to enable responsible and sustainable quarrying to meet demand for costeffective product. The annual MIMICO Environment & Community award for the quarry sector is a material and valuable contribution to this debate."

- Bernie Napp



Fulton Hogan – Commitment to establishing recreational amenity along banks of the Waimea River

Challies Island Extraction, Tasman District

Five years of discussions between Fulton Hogan, Tasman District Council and the eight iwi of Te Tau Ihu is resulting in affordable, locally sourced aggregate from the banks of the Waimea River. In its place will be the start of a new wetland for the benefit of the environment, locals and visitors. 20% of Challies Island's area is being reserved for public paths and access, and this will remain unexcavated. The other 80% will be in wetland. Fulton Hogan has built a cycleway the length of the Appleby Quarry site and invested heavily in removing Appleby's silt ponds alongside the river, replacing them with a silt press.

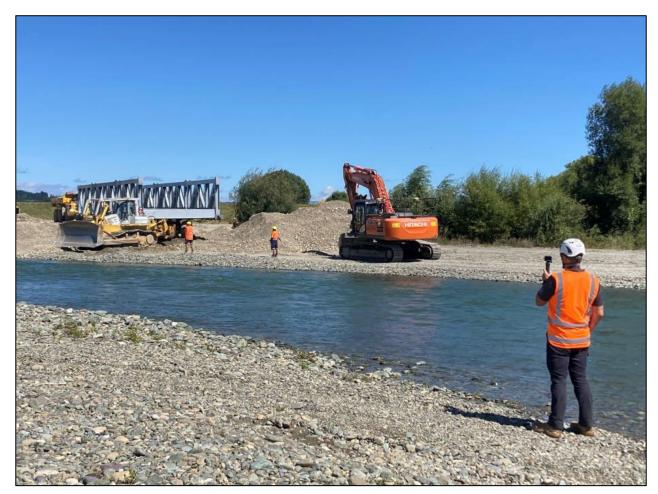




Completed stage 1 of first pond.







Installation of the bridge.





Temporary bridge in place during extraction.





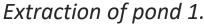


Dump truck crossing temporary bridge.











Fulton Hogan





Aerial of completed stage 1.

MIMICO Environment & Community Award 2023 Finalists

Fulton Hogan – Challies Island Extraction



Recent images of the pond.







Bailey bridge used to cross the river when extracting.





Winstone Aggregates – Iwi engagement and the celebration of cultural history

Pukekawa Quarry, South Auckland

Through partnering with local iwi in the kaitiaki group for Pukekawa Quarry, Winstone Aggregates have identified opportunity to enhance the riverside area around a monument, installed by them, to remember the settlement of the second Māori King (Kiingi Tāwhiao) as a 'gathering place of resources' through planting and pest control. It is a site of significant cultural significance within the quarry, known to the people of Ngāti Tamaoho and surrounding iwi called 'He tohu maumahara ki te puna wai a Tāwhiao' and an area where Kiingi Tāwhiao is known to have spent a lot of his time.







Monument to second Māori King – Kiingi Tāwhiao.



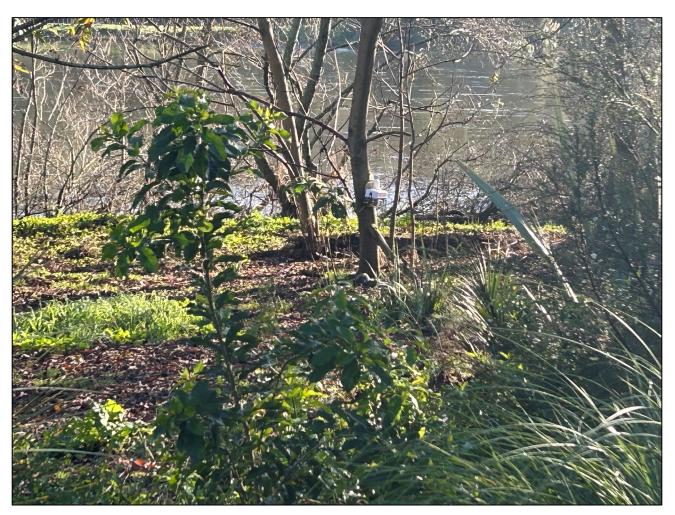




Riverside area around monument.









Riverside area around a monument.







Waikato River near monument.



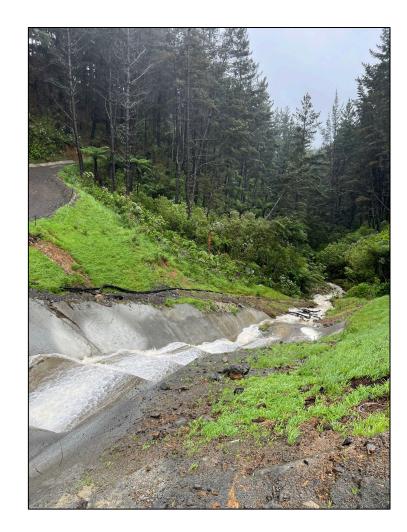
Fulton Hogan – Construction of a fish ramp

Willowbank Quarry, Wellington

Inheriting a partly constructed but non-operational fish ramp from the previous operators of the site, Fulton Hogan redesigned and constructed the fish ramp that drops down 25m over 90m to enable fish passage from a stream below the quarry to the upper catchment areas on the Willowbank farm. This also involved reinstating 280m of flowing stream that was flowing underground and constructing a drift deck over the fish ramp to allow vehicle access in high flow events.





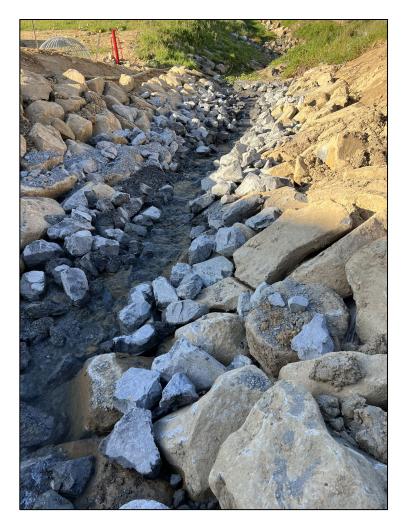






Fish passage.







Upper stream repairs.



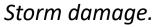
Lower stream repairs.

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Fulton Hogan









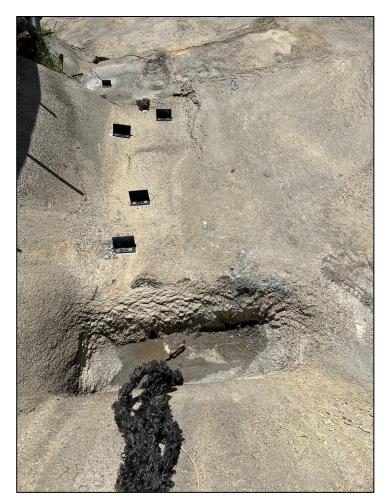


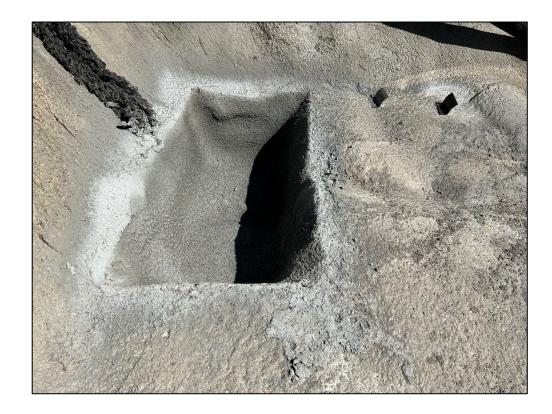




Drift deck installation.

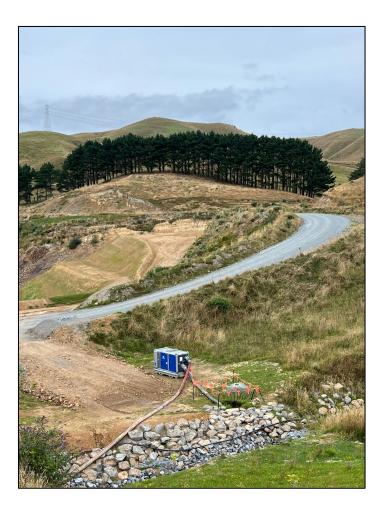








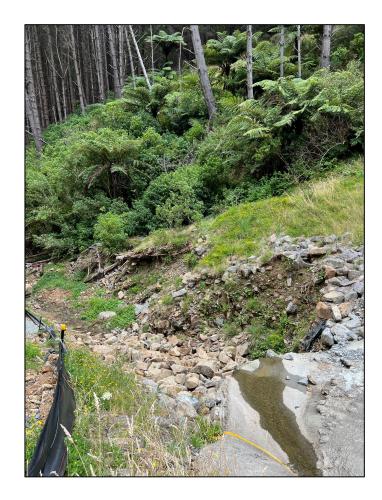
Fish pools, baffles and mussel ropes.







Bypass systems.





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Stilling basin.





Stilling basin – prep works.



Stilling Basin - drainage system.









Stilling Basin – dam wall.









Stilling Basin – spillway.









Drift deck for access and water flow.