

Kākā, Stanmore Bay. Basil Cuthbert.



IMPACT REPORT SUMMARY

**Ehara taku toa i te toa takitahi,
engari he toa takitini**

Success is not the work of one, but the work of many



Jenny Hanwell, Project Manager
February 2024

Community Engagement:

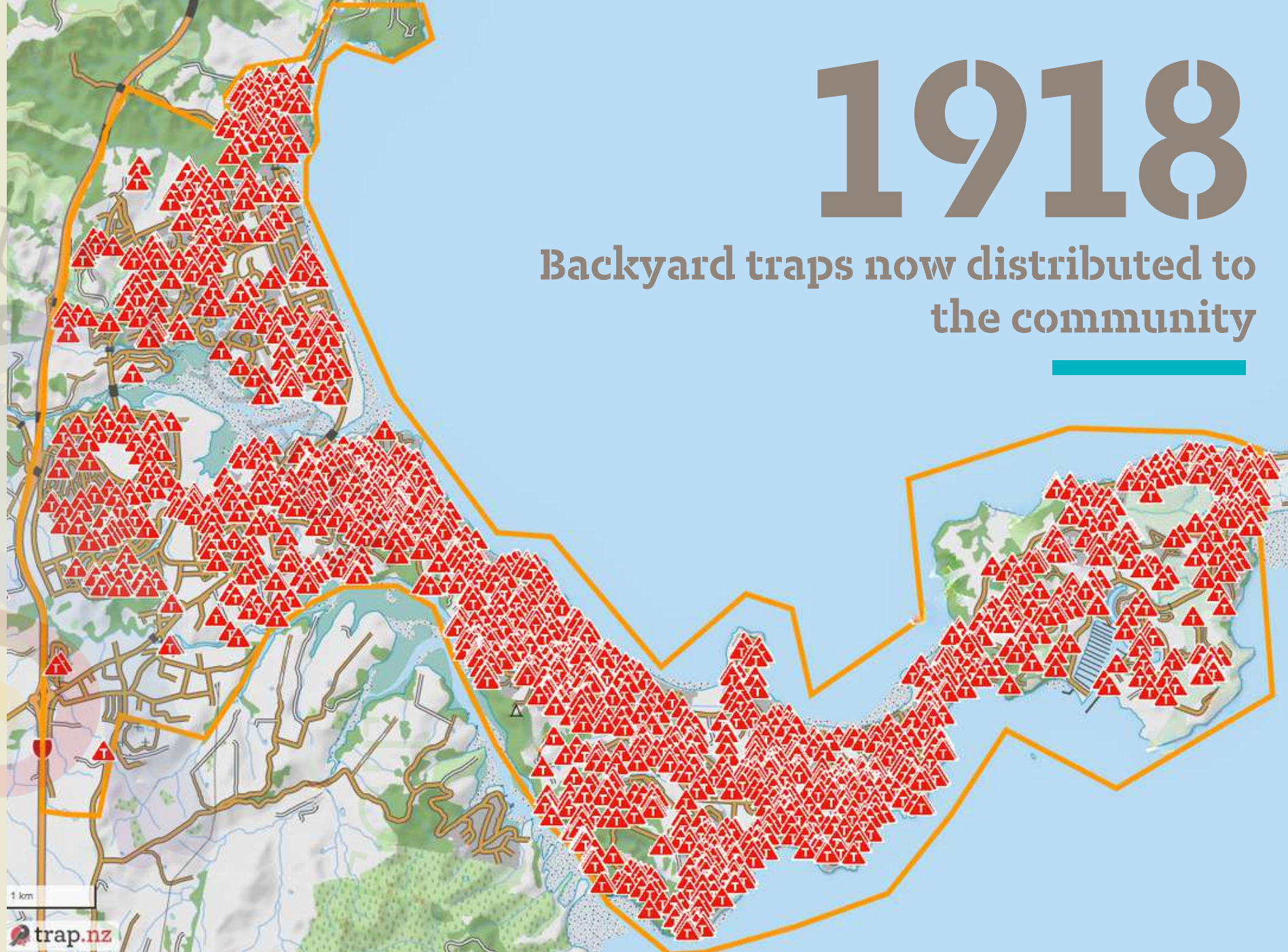
- > Build structure
- > Increase knowledge & understanding
- > Establish partnerships

Community Activator targeted:

- Stanmore Bay
- Millwater Sth-Red Beach West
- Ōrewa North-South

1918

Backyard traps now distributed to the community



35 Volunteers coordinating street trapping groups, doing mail drops & helping at events

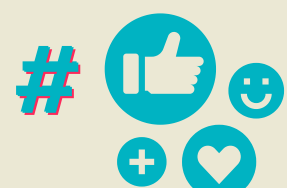
Interactive talks given to **1152** learners across 6 schools.

20 Community events & talks reaching **>500** people.

5 popular volunteer socials & an awards & celebration event sponsored by businesses.

950+ Facebook members in our community and volunteer groups.

+ new Tiktok account established.



Our first Orewa Santa Parade in front of 10,000+ people!

Collaboration & engagement across the community with:

- HBC Youth Hauora Network
- Gulf Harbour Marina
- Whangaparāoa Golf Club
- Hibiscus Men's Shed
- Massey University
- Destination Orewa Beach
- O Mahurangi / Penlink
- Peninsula Club (Arvida)
- Restore Hibiscus & Bays
- Shakespear Regional Park
- Whangaparāoa & Ōrewa Libraries

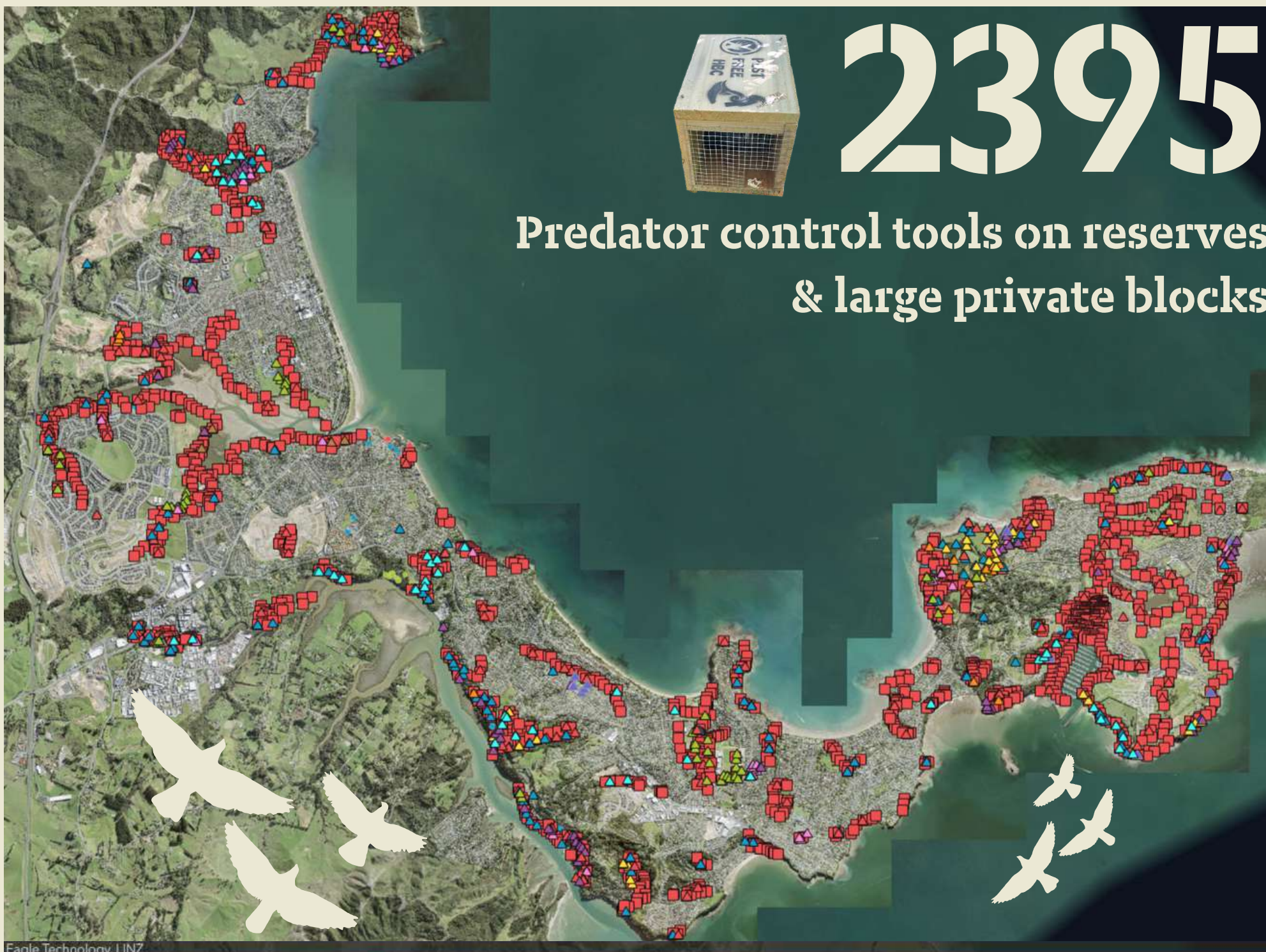
New partnership with Ngāti Manuhiri centred around:

- Kaitiakitanga
- Mātauranga
- Rangatahi

Predator Control Network

> Build structure, increase knowledge, support ecosystem connectivity

Tē tōia, tē haumatia.



590 hectares under continuous predator control

264 new predator control tools installed in 2023

18 new predator control lines, total lines = 122

107 reserves under predator control, in partnership with Auckland Council.

>18,200

trap & bait station checks by

158 active volunteers contributing...



>80000 hours

21 new predator control volunteers trained.

Mauri tū, mauri ora!



NEW custom built ArcGIS mapping and data recording system implemented.



52 residents borrowed possum / hedgehog traps from our library.



Expanding Goodnature self-resetting trap network across hard to reach areas.

Mouse traps added to DOC200 boxes.



Monitoring

Ka ora te whenua,
ka ora te tangata.

Pest Animal Monitoring in April & August.

564

 monitoring devices serviced by volunteers.

Trail cameras & ZIP Motolures set up in 10 locations.



Possum numbers reduced:



1

 possum detected on wax tags

95

 humanely trapped

Only 1 possum trapped / detected at Shakespear since May 2021.

Rat numbers reduced:



7%

rat detection rate on tracking cards



Banded rail, moho pērerū, observed on trail camera, first record for Karaka Cove Reserve.



11th annual bird count with Massey University

500

 x 5 minute bird counts completed by volunteers

NEW Reptile Survey Training for 11 volunteers.

30

 surveys completed

134

 reptile covers (ACOs) in place for monitoring.

All our tracking tunnels are wooden, made by Hibiscus Men's Shed

Protecting our shorebirds:

Hedgehog tracking down to from 17% in April 2022.

2.5%



Pest Elimination Feasibility Study

Elizabeth (Biz) Bell et al July 2023

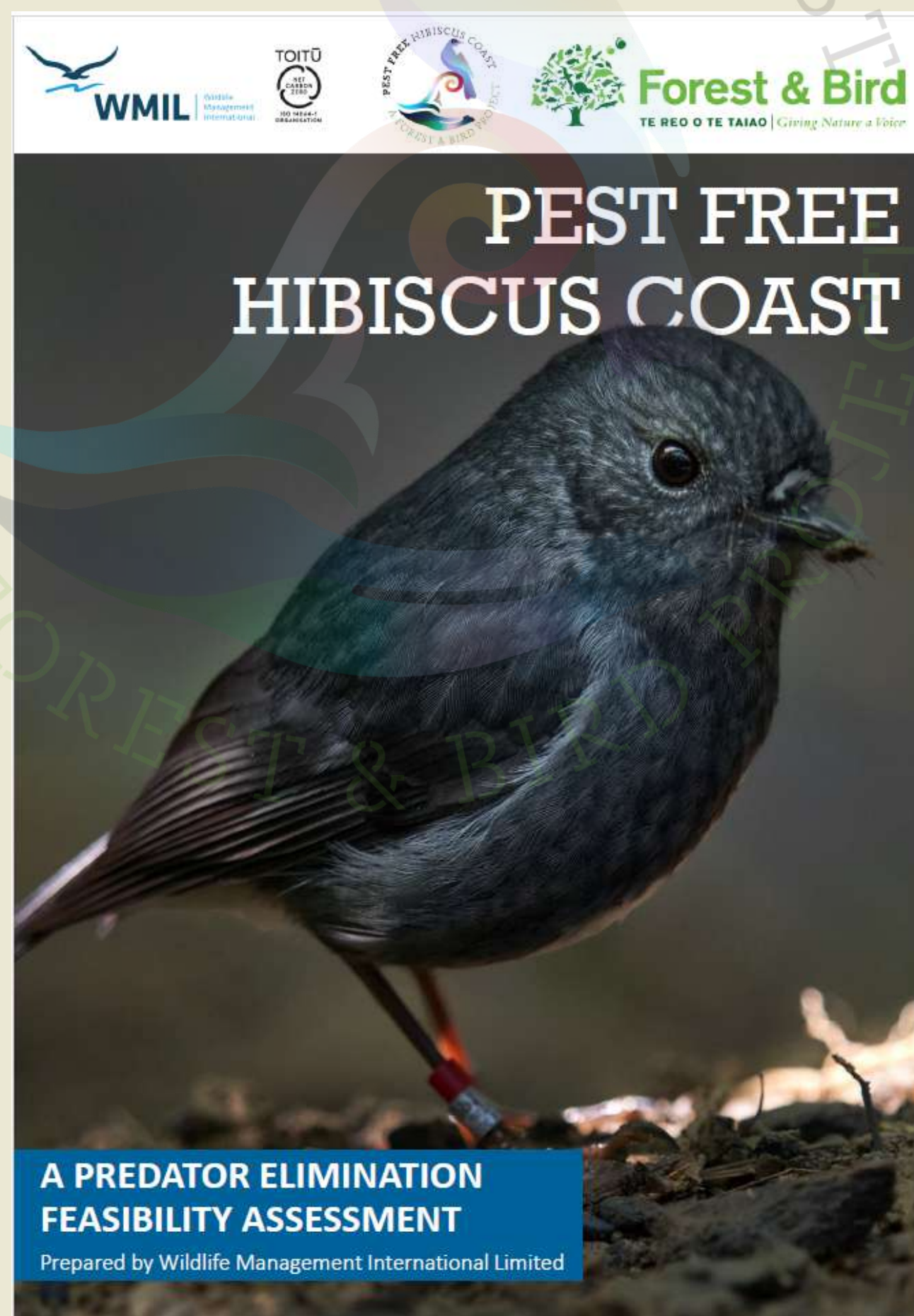
This was an independent assessment produced to provide expert opinion and scientific evidence regarding the feasibility of eliminating specific target predators from the Whangaparāoa Peninsula.

The study:

- Reviewed all project data.
- Assessed current methodologies and practice.
- Carried out volunteer, community and stakeholder workshops and surveys.
- Included case studies from other predator elimination operations.
- Provided advice and recommendations for next steps.

It identified:

- That the Whangaparāoa Peninsula is a key site to undertake predator elimination due to its proximity to offshore islands and sanctuaries.
- The need for increased capacity within the project team.
- The need to maintain and enhance community engagement.
- That possum, stoat and weasel elimination is feasible with adequate resourcing.
- Rat elimination is not currently feasible, however ongoing and increased suppression is essential to maintain the biodiversity benefits to date.



The study will be used to inform project planning from 2024 onwards.

Just some of what's coming up in 2024...

- Increasing possum control and monitoring across residential areas.
- Targeting community engagement around geographical gaps & quality habitats.
- Focusing on social gaps in engagement, in particular youth & migrants.
- Increasing the level of engagement backyard trappers have with the project and nurturing their connection to nature.
- Increasing project visibility across the community.
- Increasing the quality of trapping by increasing volunteer training and refining our network.
- Expanding pest animal and ecological monitoring through residential areas.
- Continuing to incorporate Te Ao Māori into project operations and community engagement.



Staff Team 2024

L-R: Luke Wafer (Field Support Officer), Naomi Harrison (Field Operations Lead), Rhiannon Thomas (Volunteer Coordinator), Jenny Hanwell (Project Manager), Andrea Dick (Community Activator)

For more information or to collaborate, contact j.hanwell@forestandbird.org.nz

**WE WOULD LIKE TO THANK THE FOLLOWING FUNDERS & SUPPORTERS
FOR BACKING OUR VISION & MAHI IN 2023.**



**Metalbird, O Mahurangi - Penlink, Gulf Harbour Marina, Arvida, Forty Thieves,
Bunnings Warehouse Silverdale and Gulf Harbour Yacht Club.**

**For Supporting our Volunteer Awards: Morart, Kiwicare, Bennetto, Dr Beak, Honeywrap,
Zeden Cider, Thunderpants, Tumbleweed and Pure Nature.**