

RAGLAN WAINUI RESERVE WESTERN GULLY WASTEWATER DISCHARGE

Concept Landscape Design Package


02.05.2025



Revision History

Revision No.	Prepared By	Description	Date
A	Will Gumbley and Logan Bunn	Draft Issue for Client	12/04/2024
B	Will Gumbley and Logan Bunn	Final Issue to Client	16/05/2024
C	Will Gumbley	Revised Issue for Community Engagement	15/11/2024
D	Will Gumbley	Preferred Option	02/05/2025

Document Acceptance

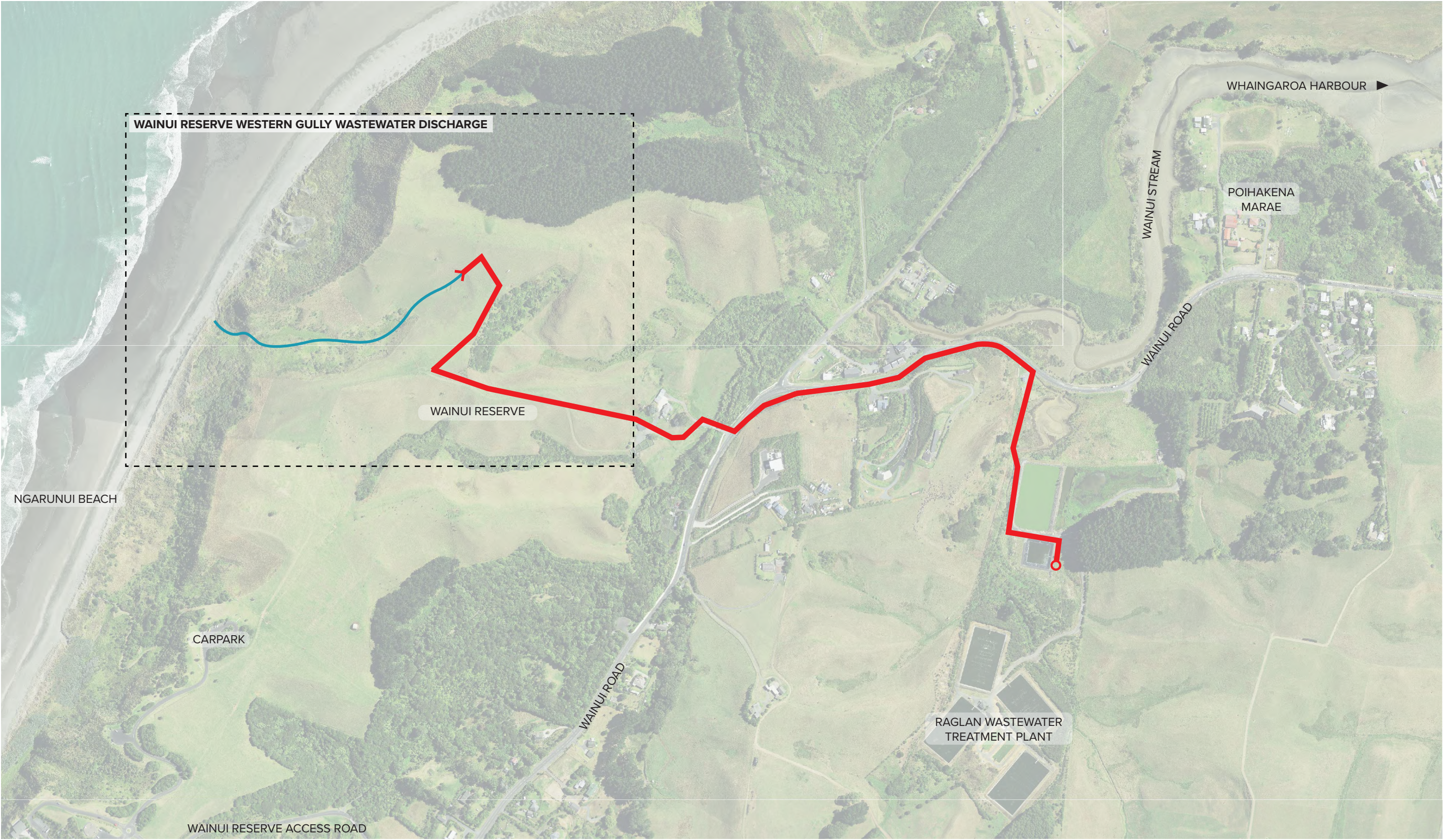
Action	Name	Signed	Date
Prepared by	Will Gumbley Logan Bunn	 	16/05/2024
Reviewed by	Tom Abbott		16/05/2024
Approved by	Garrett Hall		16/05/2024
on behalf of Beca Ltd.			

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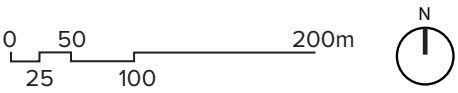
LOCATION MAP



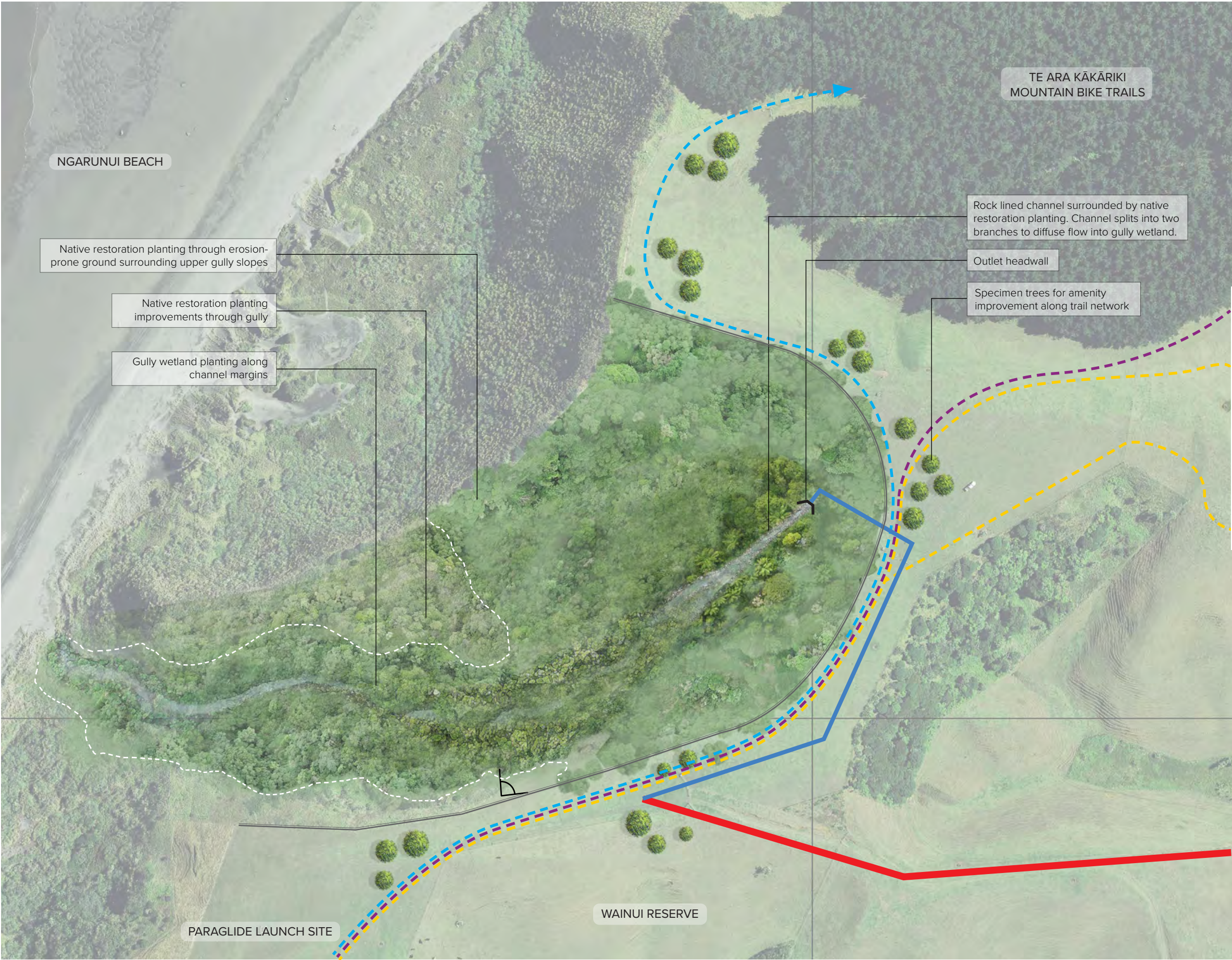
LEGEND

— Mainline pipe from Raglan WWTP

— Wainui Reserve western gully discharge



WAINUI RESERVE WESTERN GULLY DISCHARGE



DESIGN PHILOSOPHY

Treated wastewater from the Raglan Wastewater treatment Plant is piped through the Wainui Reserve to a headwall outlet at the head of the western gully.

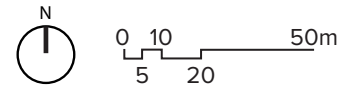
Treated wastewater is discharged to a rock lined channel diffuser before spilling into the gully, infiltrating into the stream and subsoils, before dissipating into the coastal groundwater table.

The proposed trail network shown is as per the Raglan Coastal Reserves Management Plan for Papahua, Manu Bay and Wainui Reserves (9 August 2021).

Proposed fencing restricts public access to treated wastewater discharge.

LEGEND

- Native Restoration Planting
- Gully Wetland Planting
- Rock-lined channel
- Treated Wastewater Feeder Lateral Line
- Treated Wastewater Mainline
- Outlet Headwall
- Mountain Bike Access Trail
- Walking Trail
- Horse Trek Trail
- Artist Visualisation Point of View
- Fence



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ARTISTS IMPRESSION





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everyday
better.**