

Waka Kotahi New Zealand Transport Agency Reference: 2022-1281

3 October 2022

West Coast Regional Council  
C/- Chris Hoskins  
Inovo  
PO Box 7069  
Christchurch 8240

Sent via: [Chris.Hoskins@inovo.nz](mailto:Chris.Hoskins@inovo.nz)

Dear Chris

### **Waiho River North Bank Stop Bank Protection Works – Waiho River – West Coast Regional Council**

Thank you for your request for written approval from Waka Kotahi New Zealand Transport Agency (Waka Kotahi) under section 95E of the Resource Management Act 1991. Your proposal has been considered as follows:

#### **Proposal**

Resource consent is sought for the following activities:

- To construct a new stop bank along the north bank of the Waiho River that is consistent Alignment B as per Attachment 1, which will tie into the existing stop banks to create a continuous 2.5km long stop bank (Attachment 2).
- It is also proposed to raise the height of the existing stop banks by approximately 2 metres, which includes sections of the Waka Kotahi stop bank as outlined in Attachment 3. The height of the stop bank is designed to provide protection for a 100-year return period for the next 20 years.
- Excavated bulk fill will be used from the riverbed and transported to the stopbank for the raising and construction. The gravel will be spread and compacted in layers until the design levels are obtained. Rock for armouring be obtained from multiple sources and transported to the site by trucks.

#### **Assessment**

In assessing the proposed activity, Waka Kotahi notes the following:

- Waka Kotahi has stop banks along the Waiho River to provide for protection the State Highway network. The raising of the stop bank and the new section of the stop bank will tie into the Waka Kotahi stop banks. The design has been assessed and it was confirmed that the proposed works will not adversely affect the Waka Kotahi stop banks and will not impact the operation of the State Highway.

#### **Determination**

On the basis of the above assessment of the proposed activity, and the conditions volunteered by the applicant, the New Zealand Transport Agency provides written approval under section 95E of the Resource Management Act 1991.

#### **Expiry of this approval**

Unless resource consent has been obtained this approval will expire two years from the date of this approval letter. This approval will lapse at that date unless prior agreement has been obtained from the New Zealand Transport Agency.

If you have any queries regarding the above or wish to discuss matters further, please feel free to contact Stuart Pearson via email at [stuart.pearson@nzta.govt.nz](mailto:stuart.pearson@nzta.govt.nz) or you can contact the environmental planning team at [environmentalplanning@nzta.govt.nz](mailto:environmentalplanning@nzta.govt.nz).

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Yours sincerely



Stuart Pearson

Planner

Poutiaki Taiao / Environmental Planning, System Design, on behalf of Waka Kotahi New Zealand Transport Agency.

cc: Anne McNoe, WSP  
West Coast Regional Council

Enclosed:

- Attachment 1: Proposed Alignment Option Plan
- Attachment 2: Proposed Stop Bank Design
- Attachment 3: Proposed Stop Banks to be Raised

Attachment 1: Proposed Alignment Option Plan

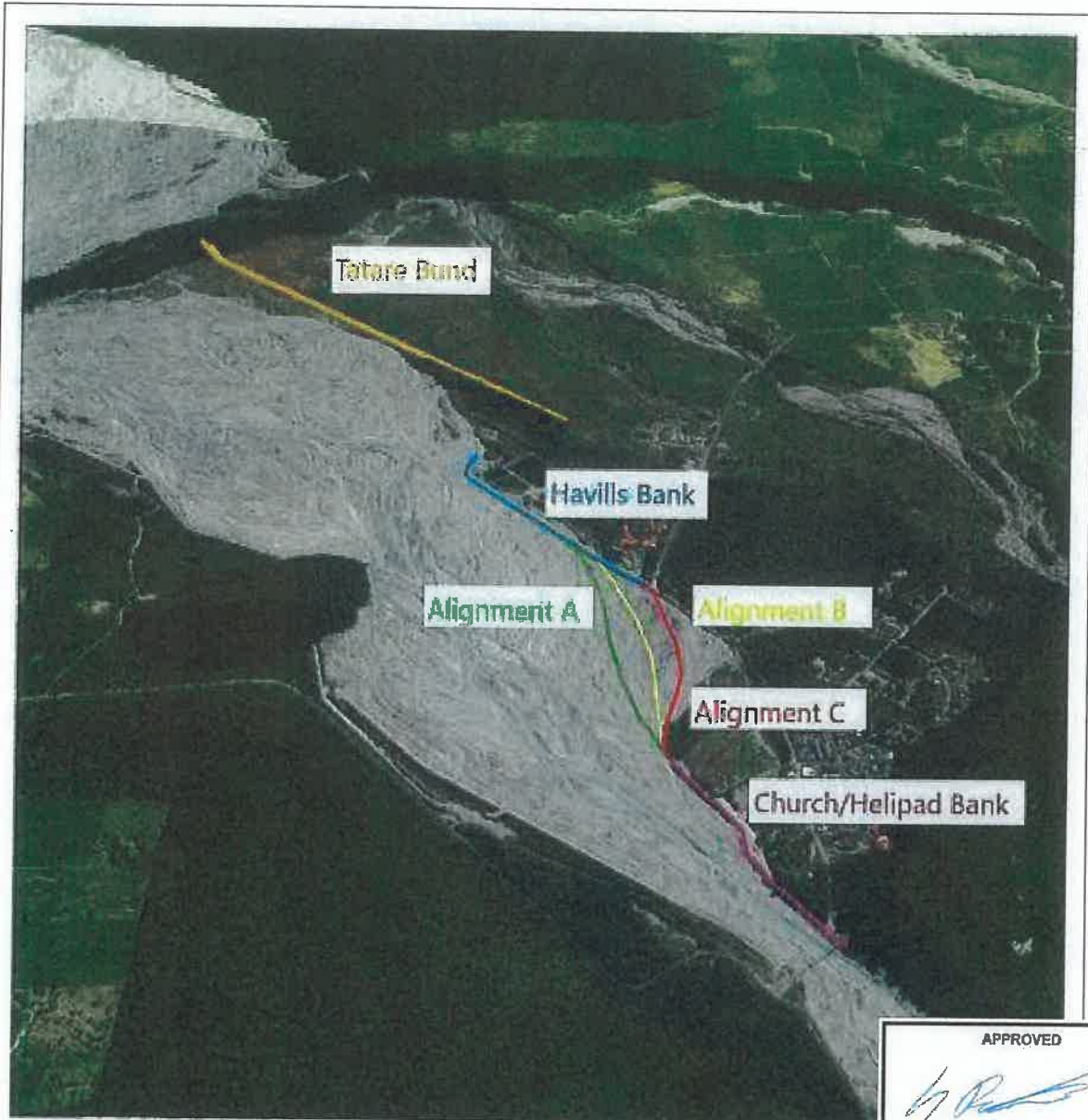


Figure 1 Stopbanks to be raised / constructed. Figure 1-1 copied from Land River Sea (2021).

APPROVED  
*[Signature]*  
Stuart Pearson  
Planner – Environmental Planning  
Waka Kotahi NZ Transport Agency



Attachment 2: Proposed Stop Bank Design

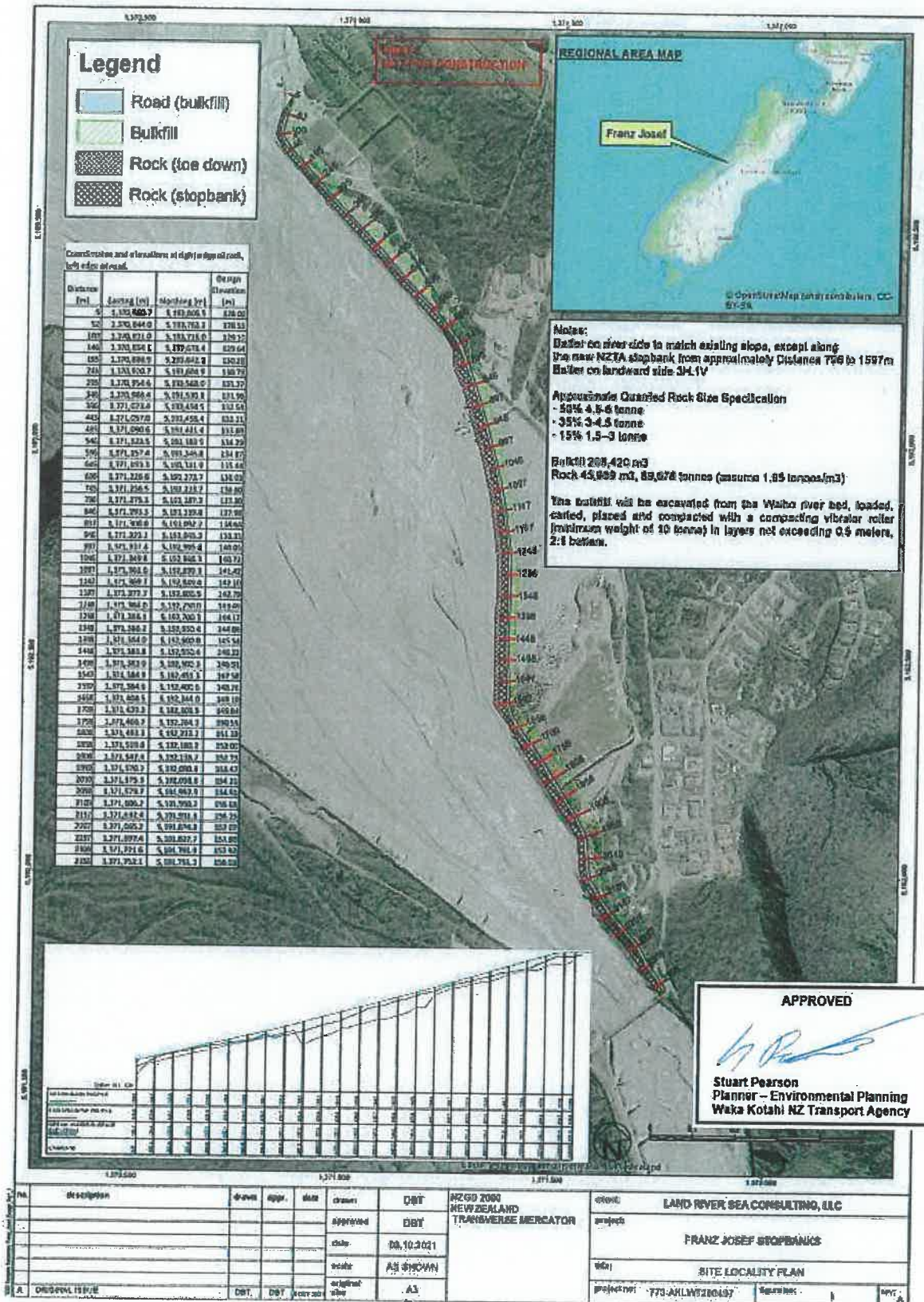


Figure 2 Design alignment B for the Waikato River stopbank upgrade.

Attachment 3: Proposed Stop Banks to be Raised

