












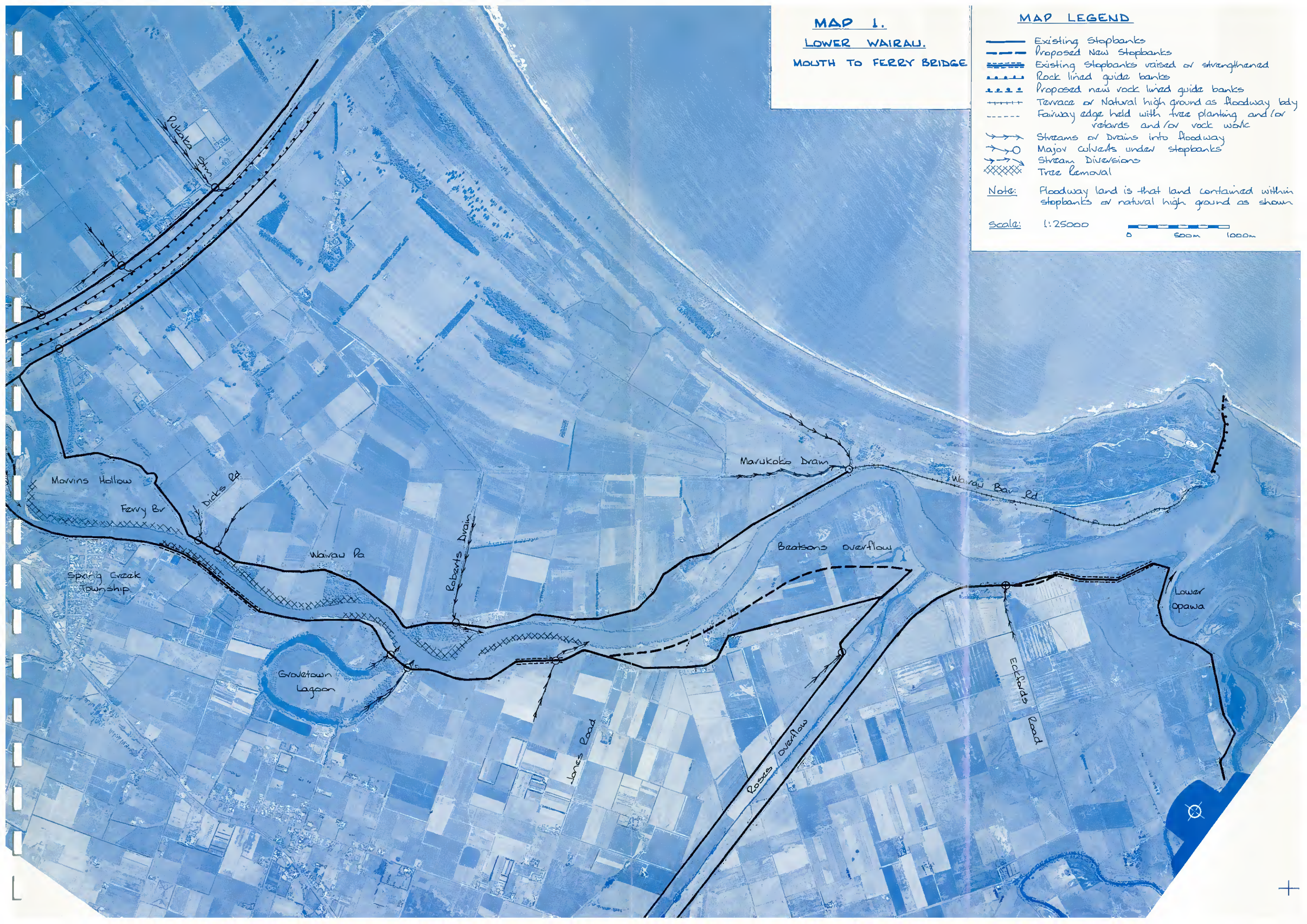
**MAP 1.**  
**LOWER WAIRAU.**  
**MOUTH TO FERRY BRIDGE**

**MAP LEGEND**

-  Existing Stopbanks
-  Proposed New Stopbanks
-  Existing Stopbanks raised or strengthened
-  Rock lined guide banks
-  Proposed new rock lined guide banks
-  Terrace or Natural high ground as floodway bed
-  Fairway edge held with tree planting and/or retardards and/or rock work
-  Streams or Drains into floodway
-  Major culverts under stopbanks
-  Stream Diversion
-  Tree Removal

**Note:** Floodway land is that land contained within stopbanks or natural high ground as shown

**Scale:** 1:25000  



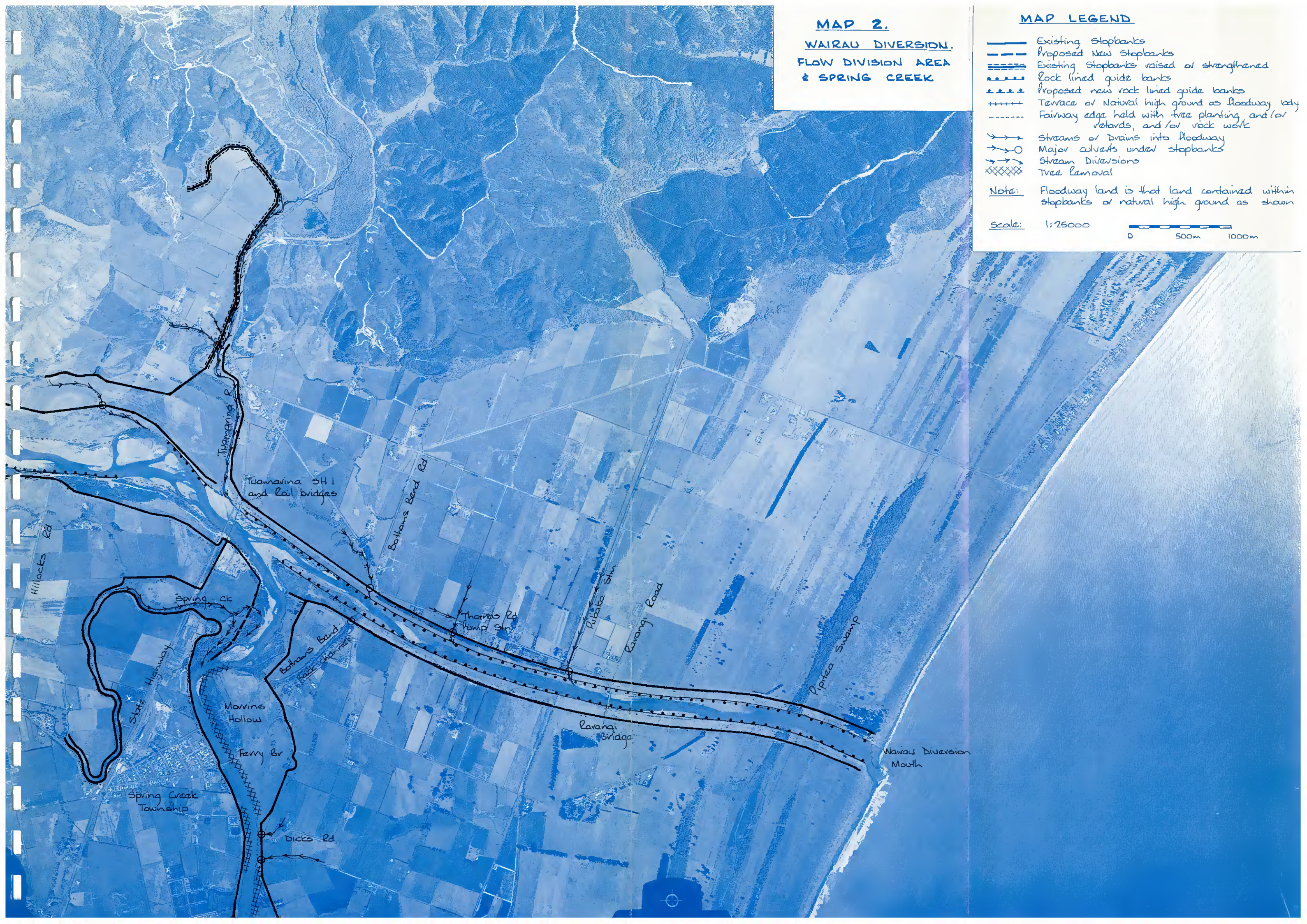
**MAP 2.**  
**WAIRAU DIVERSION.**  
**FLOW DIVISION AREA**  
**& SPRING CREEK**

**MAP LEGEND**

- Existing Stopbanks
- - - Proposed New Stopbanks
- ==== Existing Stopbanks raised or strengthened
- ▬▬▬▬ Rock lined guide banks
- ▬▬▬▬ Proposed new rock lined guide banks
- ++++ Terrace or Natural high ground as floodway bed
- - - - Fairway edge held with tree planting and/or retards, and/or rock work
- Streams or Drains into floodway
- Major culverts under stopbanks
- Stream Diversions
- ▣▣▣▣ Tree Removal

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**Scale:** 1:25000  
 0 500m 1000m





### MAP 3.

#### WAIRAU RIVER.

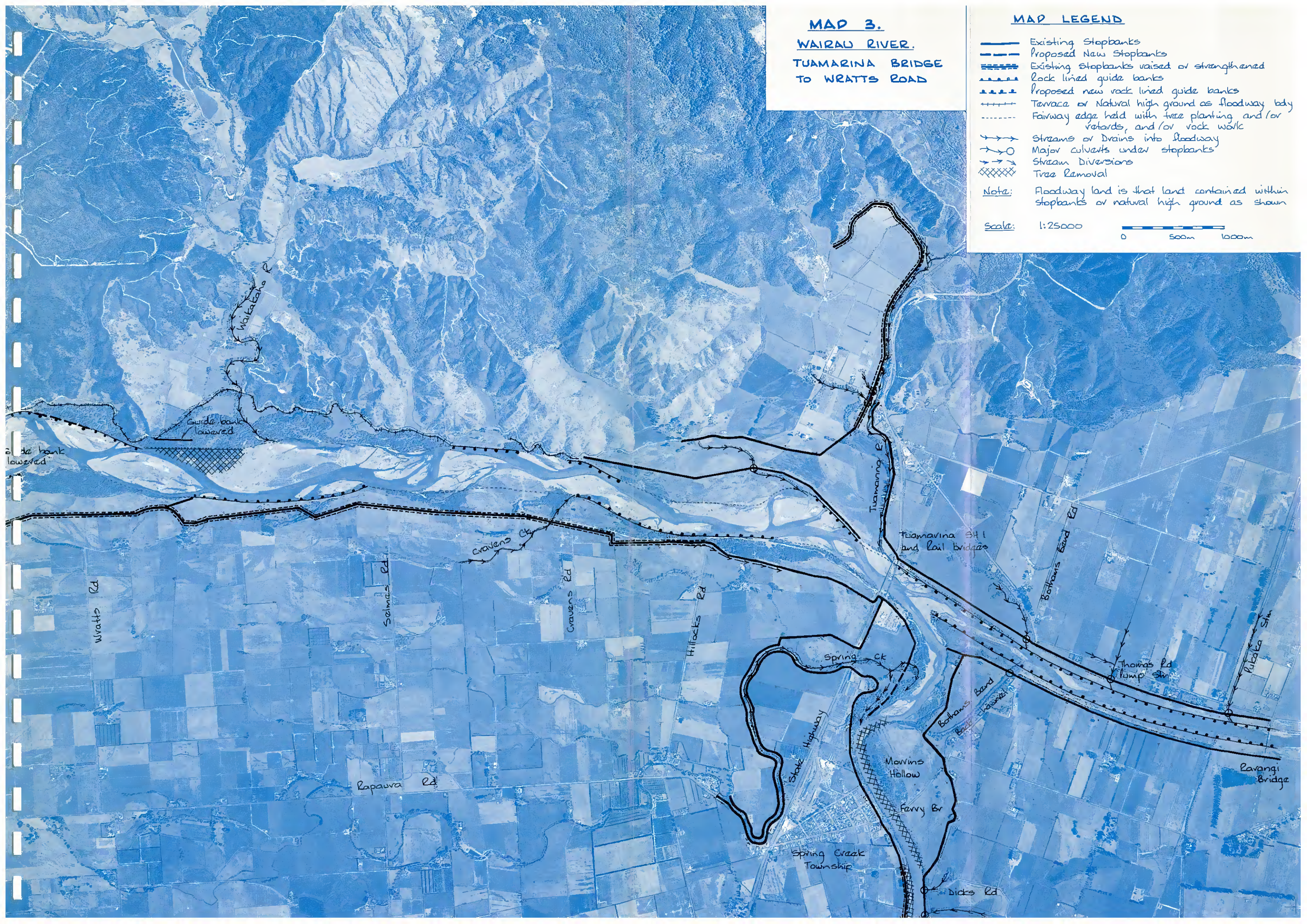
#### TUAMARINA BRIDGE TO WRATTS ROAD

### MAP LEGEND

- Existing Stopbanks
- - - Proposed New Stopbanks
- ==== Existing stopbanks raised or strengthened
- Rock lined guide banks
- Proposed new rock lined guide banks
- ++++ Terrace or Natural high ground as floodway bed
- Fairway edge held with tree planting and/or retards, and/or rock work
- Streams or Drains into floodway
- Major culverts under stopbanks
- Stream Diversions
- XXXXX Tree Removal

Note: Floodway land is that land contained within stopbanks or natural high ground as shown

Scale: 1:25000





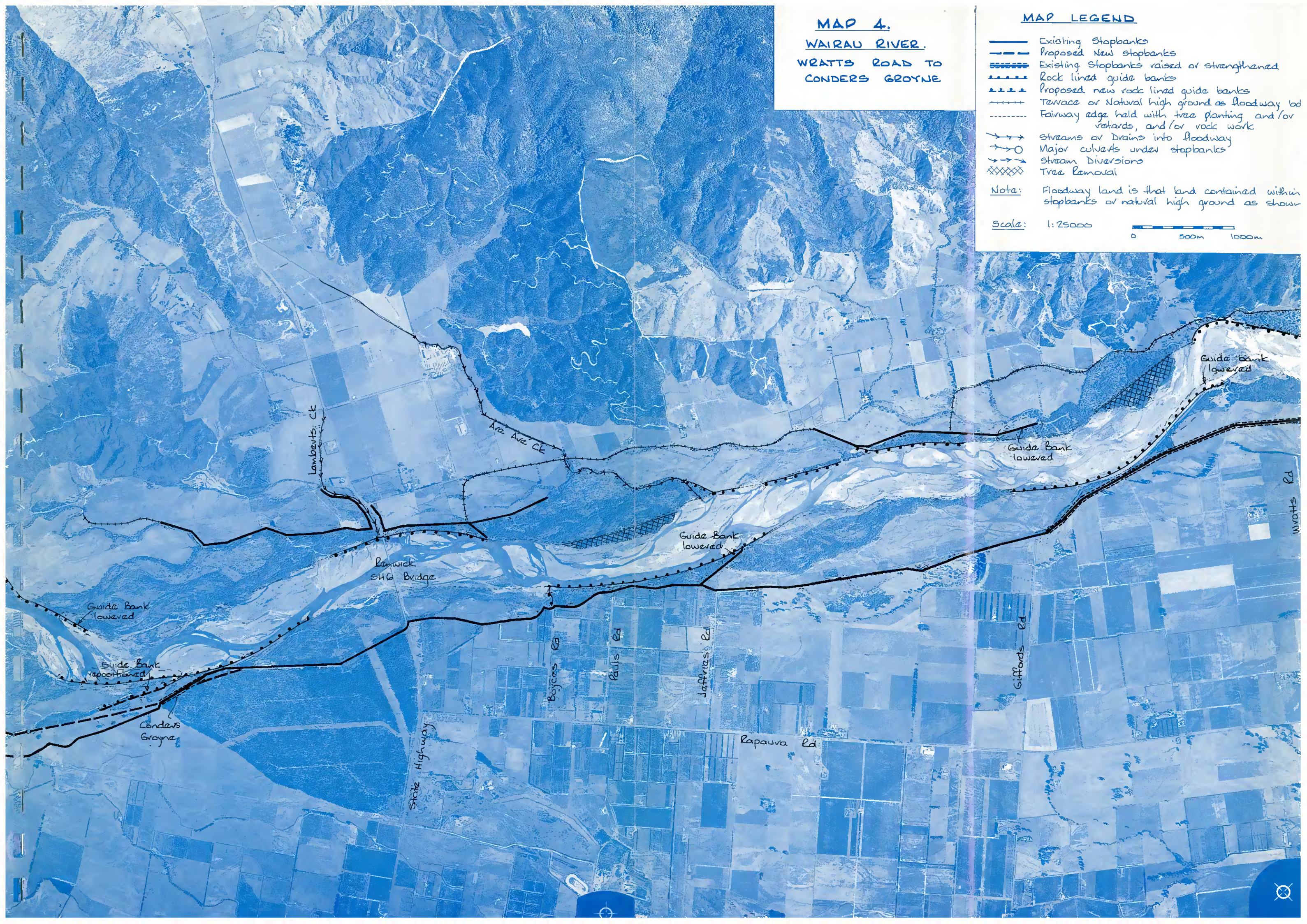
**MAP 4.**  
**WAIRAU RIVER.**  
**WRATTS ROAD TO**  
**CONDERS GROVNE**

**MAP LEGEND**

- Existing Stopbanks
- - - Proposed New stopbanks
- ==== Existing Stopbanks raised or strengthened
- ++++ Rock lined guide banks
- ++++ Proposed new rock lined guide banks
- Terrace or Natural high ground as floodway bed
- Fairway edge held with tree planting and/or retards, and/or rock work
- streams or Drains into floodway
- Major culverts under stopbanks
- Stream Diversions
- XXXXX Tree Removal

**Note:** Floodway land is that land contained within stopbanks or natural high ground as shown

**Scale:** 1:25000  
 0 500m 1000m



Lamberts CK

Ara Ara CK

Ranwick SH6 Bridge

Guide Bank lowered

Guide Bank lowered

Guide bank lowered

Guide Bank lowered

Guide Bank repositioned

Conders Grovne

State Highway

Boyces Rd

Pauls Rd

Jaffries Rd

Rapauva Rd

Giffords Rd

Wratts Rd



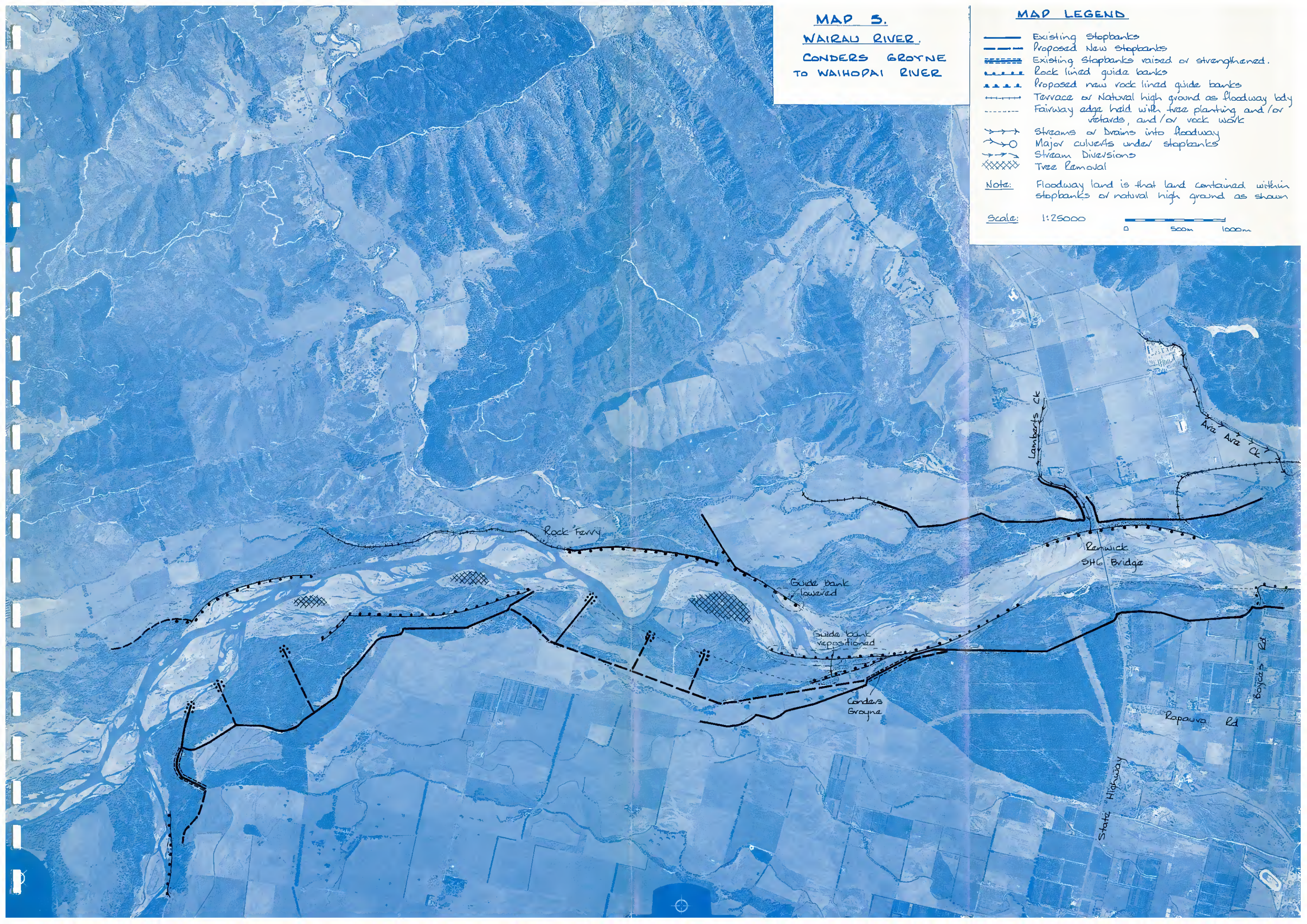
**MAP 5.**  
**WAIRAU RIVER.**  
**CONDERS GROVNE**  
**TO WAIHOPAI RIVER**

**MAP LEGEND**

- Existing stopbanks
- - - Proposed New stopbanks
- ==== Existing stopbanks raised or strengthened.
- Rock lined guide banks
- ..... Proposed new rock lined guide banks
- Terrace or Natural high ground as floodway bdy
- Fairway edge held with tree planting and/or vetards, and/or rock work
- Streams or drains into floodway
- Major culverts under stopbanks
- Stream Diversions
- XXXXX Tree Removal

**Note:** Floodway land is that land contained within stopbanks or natural high ground as shown

**Scale:** 1:25000  
 0 500m 1000m



Rock Ferry

Guide bank lowered

Guide bank repositioned

Conders Groyne

Ranwick SH6 Bridge

State Highway

Rapauva Rd

Boycars Rd

Lamberts Ck

Ara Ara Ck



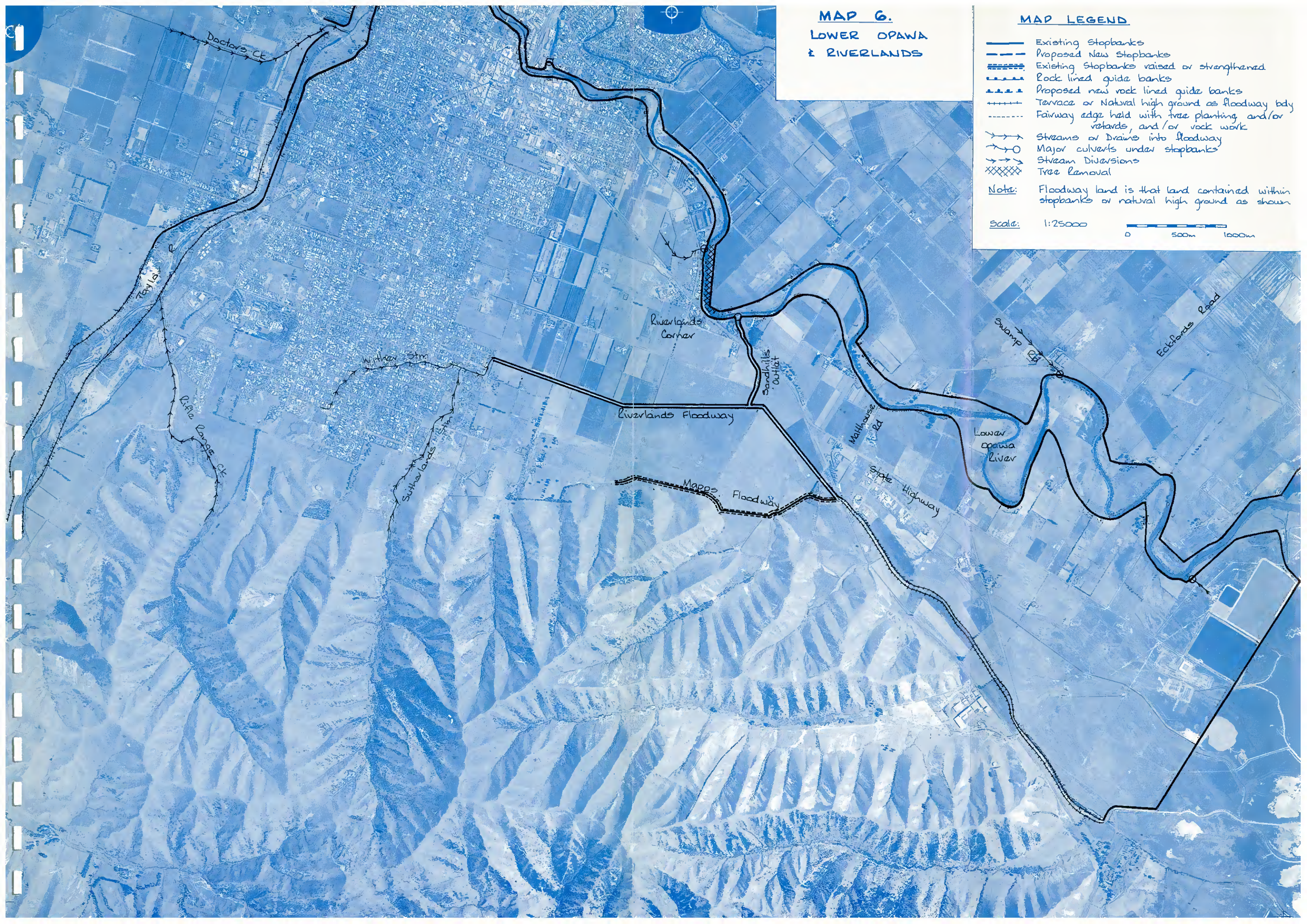
**MAP 6.**  
**LOWER OPAWA**  
**& RIVERLANDS**

**MAP LEGEND**

- Existing Stopbanks
- - - Proposed New Stopbanks
- ==== Existing Stopbanks raised or strengthened
- Rock lined guide banks
- Proposed new rock lined guide banks
- ++++ Terrace or Natural high ground as floodway bdy
- Fairway edge held with tree planting and/or retards, and/or rock work
- Streams or Drains into floodway
- Major culverts under stopbanks
- Stream Diversions
- XXXXX Tree Removal

**Note:** Floodway land is that land contained within stopbanks or natural high ground as shown

**Scale:** 1:25000  
 0 500m 1000m





**MAP 7.**

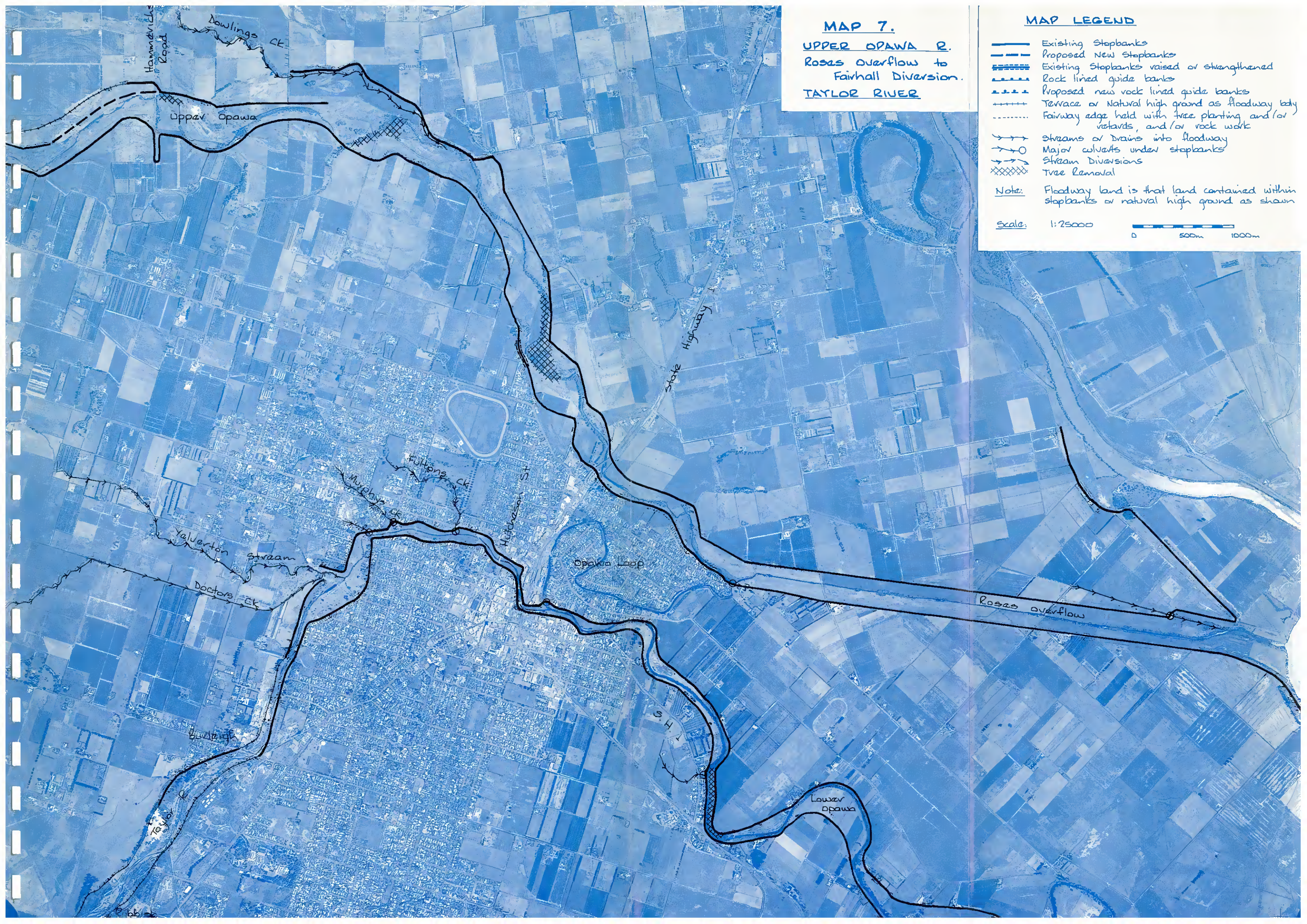
**UPPER OPAWA R.  
Rosas overflow to  
Fairhall Diversion.  
TAYLOR RIVER**

**MAP LEGEND**

- Existing Stopbanks
- - - Proposed New Stopbanks
- ==== Existing Stopbanks raised or strengthened
- Rock lined guide banks
- ++++ Proposed new rock lined guide banks
- ++++ Terrace or Natural high ground as floodway bed
- ..... Fairway edge held with tree planting and/or  
retards, and/or rock work
- Streams or Drains into floodway
- Major culverts under stopbanks
- Stream Diversion
- XXXX Tree Removal

**Note:** Floodway land is that land contained within stopbanks or natural high ground as shown

**Scale:** 1:25000  
0 500m 1000m
















**MAP 8.**

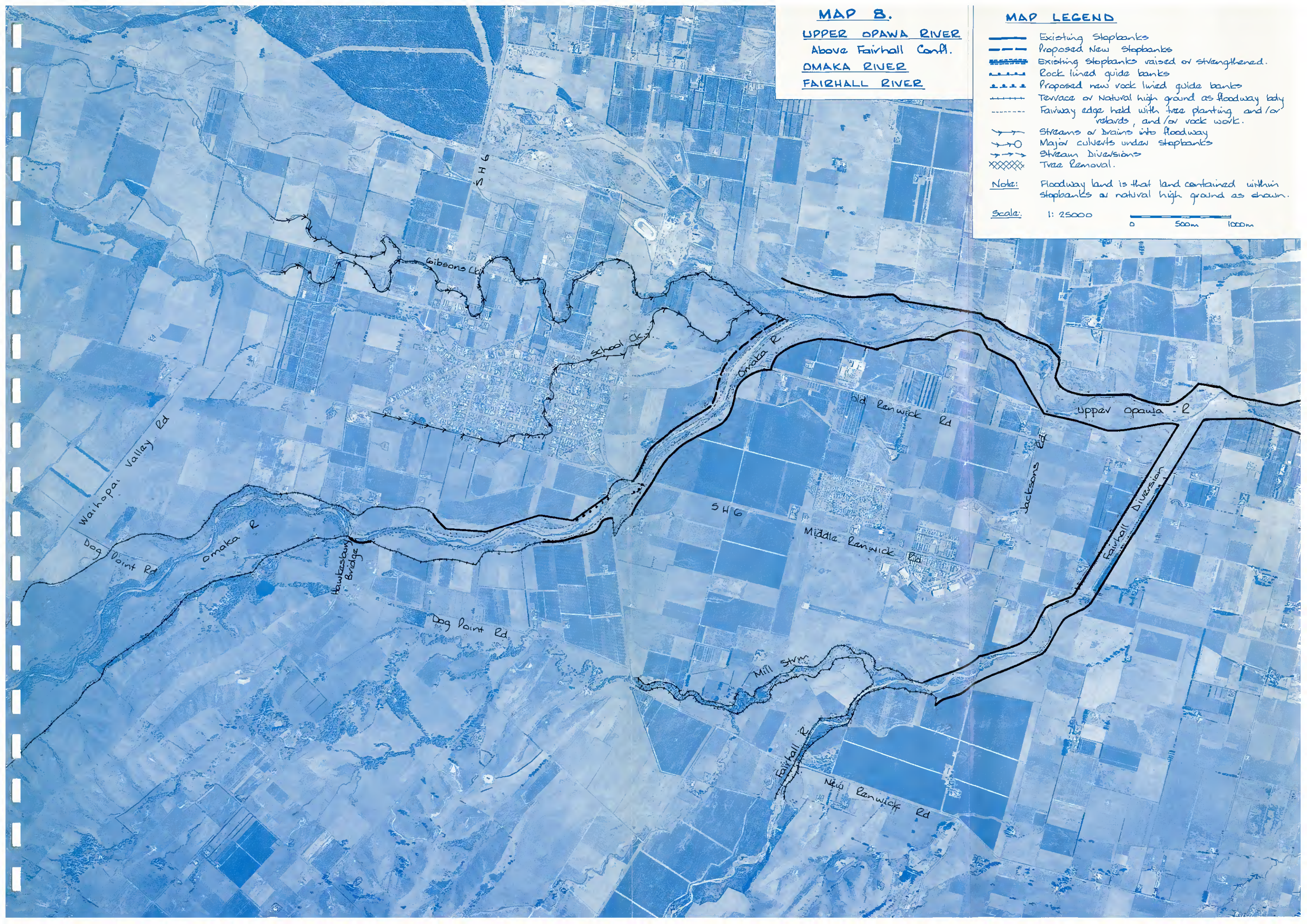
UPPER OPAWA RIVER  
 Above Fairhall Confl.  
OMAKA RIVER  
FAIRHALL RIVER

**MAP LEGEND**

-  Existing Stopbanks
-  Proposed New Stopbanks
-  Existing stopbanks raised or strengthened.
-  Rock lined guide banks
-  Proposed new rock lined guide banks
-  Terrace or Natural high ground as floodway bed
-  Fairway edge held with tree planting and/or retardes, and/or rock work.
-  Streams or drains into floodway
-  Major culverts under stopbanks
-  Stream Diversion
-  Tree Removal.

Note: Floodway land is that land contained within stopbanks or natural high ground as shown.

Scale: 1: 25000  
 0 500m 1000m





MAP 9.

EFFECT OF WAIRAU VALLEY SCHEME RIVER CONTROL WORKS ON THE PATTERN OF THE WAIRAU RIVER FROM RENWICK BRIDGE TO WAIHOPAI CONFLUENCE.



1956



1992



MAP 9.

EFFECT OF WAIRAU VALLEY SCHEME RIVER CONTROL WORKS ON THE PATTERN OF THE WAIRAU RIVER FROM RENWICK BRIDGE TO WAIHOPAI CONFLUENCE.



1956



1992