

Legend

- Proposed Designation
- Noise contours
 - 50-55 dB
 - 55-60 dB
 - 60-65 dB
 - 65-70 dB
- PPFs
 - Category A (New Road)
 - Category B (New Road)
 - Category A (Altered Road)
 - Category B (Altered Road)
 - Category C (Altered Road)
- * Crown owned
 - PPFs removed
- Road surface
 - SMA
 - Chipseal
 - Proposed highway

Comments
 Imagery (C) Nearmap 2022
 Building outlines Copyright LINZ

Scale 1:5000

Project
 Otaki to North of Levin

Client
 Stantec (for Waka Kotahi)

Title
 Predicted sound levels (2039)
 Without Project
 Figure NV101

Drawn
 MS

Date
 21 Oct 2022



Legend

- Proposed Designation
- Noise contours
 - 50-55 dB
 - 55-60 dB
 - 60-65 dB
 - 65-70 dB
- PPFs
 - Category A (New Road)
 - Category B (New Road)
 - Category A (Altered Road)
 - Category B (Altered Road)
 - Category C (Altered Road)
- * Crown owned
 - PPFs removed
- Road surface
 - SMA
 - Chipseal
 - Proposed highway

Comments

Imagery (C) Nearmap 2022
Building outlines Copyright LINZ

Scale 1:5000

Project

Otaki to North of Levin

Client

Stantec (for Waka Kotahi)

Title

Predicted sound levels (2039)
Without Project
Figure NV102

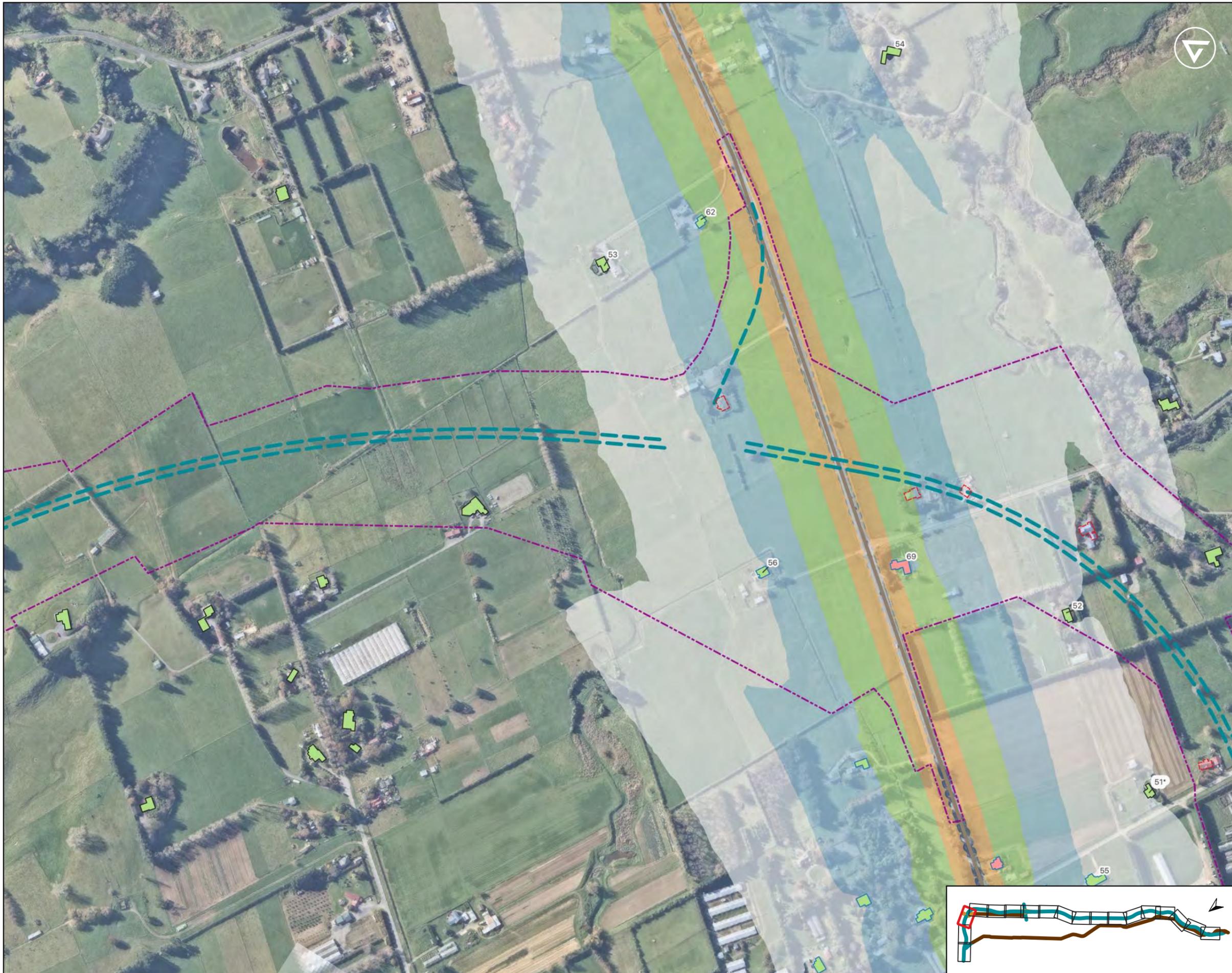
Drawn

MS

Date

21 Oct 2022





Legend

- Proposed Designation
- Noise contours
 - 50-55 dB
 - 55-60 dB
 - 60-65 dB
 - 65-70 dB
- PPFs
 - Category A (New Road)
 - Category B (New Road)
 - Category A (Altered Road)
 - Category B (Altered Road)
 - Category C (Altered Road)
- * Crown owned
 - PPFs removed
- Road surface
 - SMA
 - Chipseal
 - Proposed highway

Comments

Imagery (C) Nearmap 2022
Building outlines Copyright LINZ

Scale 1:5000

Project

Otaki to North of Levin

Client

Stantec (for Waka Kotahi)

Title

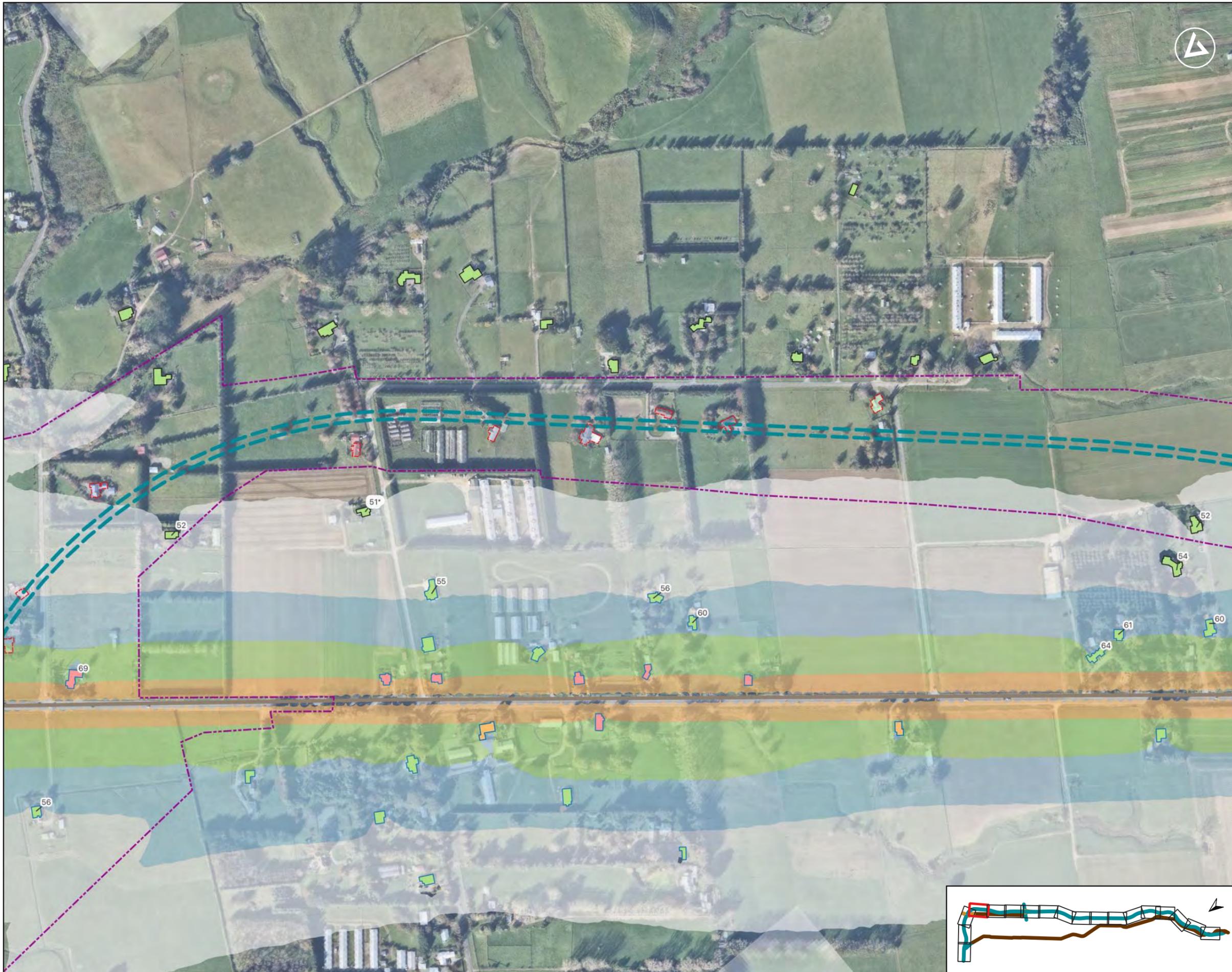
Predicted sound levels (2039)
Without Project
Figure NV103

Drawn

MS

Date

21 Oct 2022



Legend

- Proposed Designation
- Noise contours
 - 50-55 dB
 - 55-60 dB
 - 60-65 dB
 - 65-70 dB
- PPFs
 - Category A (New Road)
 - Category B (New Road)
 - Category A (Altered Road)
 - Category B (Altered Road)
 - Category C (Altered Road)
- * Crown owned
 - PPFs removed
- Road surface
 - SMA
 - Chipseal
 - Proposed highway

Comments

Imagery (C) Nearmap 2022
Building outlines Copyright LINZ

Scale 1:5000

Project

Otaki to North of Levin

Client

Stantec (for Waka Kotahi)

Title

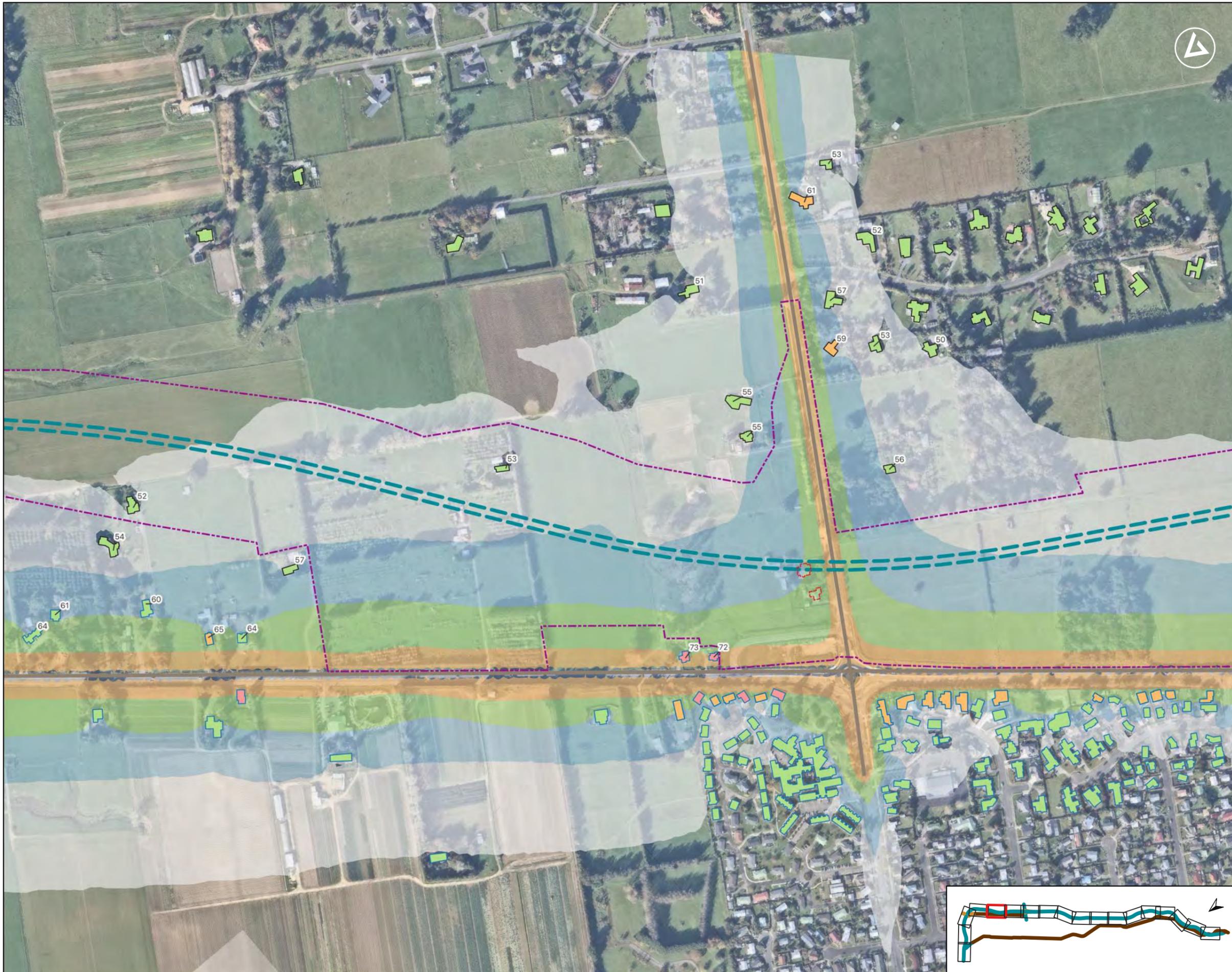
Predicted sound levels (2039)
Without Project
Figure NV104

Drawn

MS

Date

21 Oct 2022



Legend

- Proposed Designation

- Noise contours
 - 50-55 dB
 - 55-60 dB
 - 60-65 dB
 - 65-70 dB

- PPFs
 - Category A (New Road)
 - Category B (New Road)
 - Category A (Altered Road)
 - Category B (Altered Road)
 - Category C (Altered Road)

- * Crown owned
 - PPFs removed

- Road surface
 - SMA
 - Chipseal
 - Proposed highway

Comments
 Imagery (C) Nearmap 2022
 Building outlines Copyright LINZ

Scale 1:5000

Project
 Otaki to North of Levin

Client
 Stantec (for Waka Kotahi)

Title
 Predicted sound levels (2039)
 Without Project
 Figure NV105

Drawn
 MS

Date
 21 Oct 2022



Legend

- Proposed Designation
- Noise contours
- 50-55 dB
- 55-60 dB
- 60-65 dB
- 65-70 dB
- PPFs
- Category A (New Road)
- Category B (New Road)
- Category A (Altered Road)
- Category B (Altered Road)
- Category C (Altered Road)
- * Crown owned
- PPFs removed
- Road surface
- SMA
- Chipseal
- Proposed highway

Comments

Imagery (C) Nearmap 2022
Building outlines Copyright LINZ

Scale 1:5000

Project

Otaki to North of Levin

Client

Stantec (for Waka Kotahi)

Title

Predicted sound levels (2039)
Without Project
Figure NV106

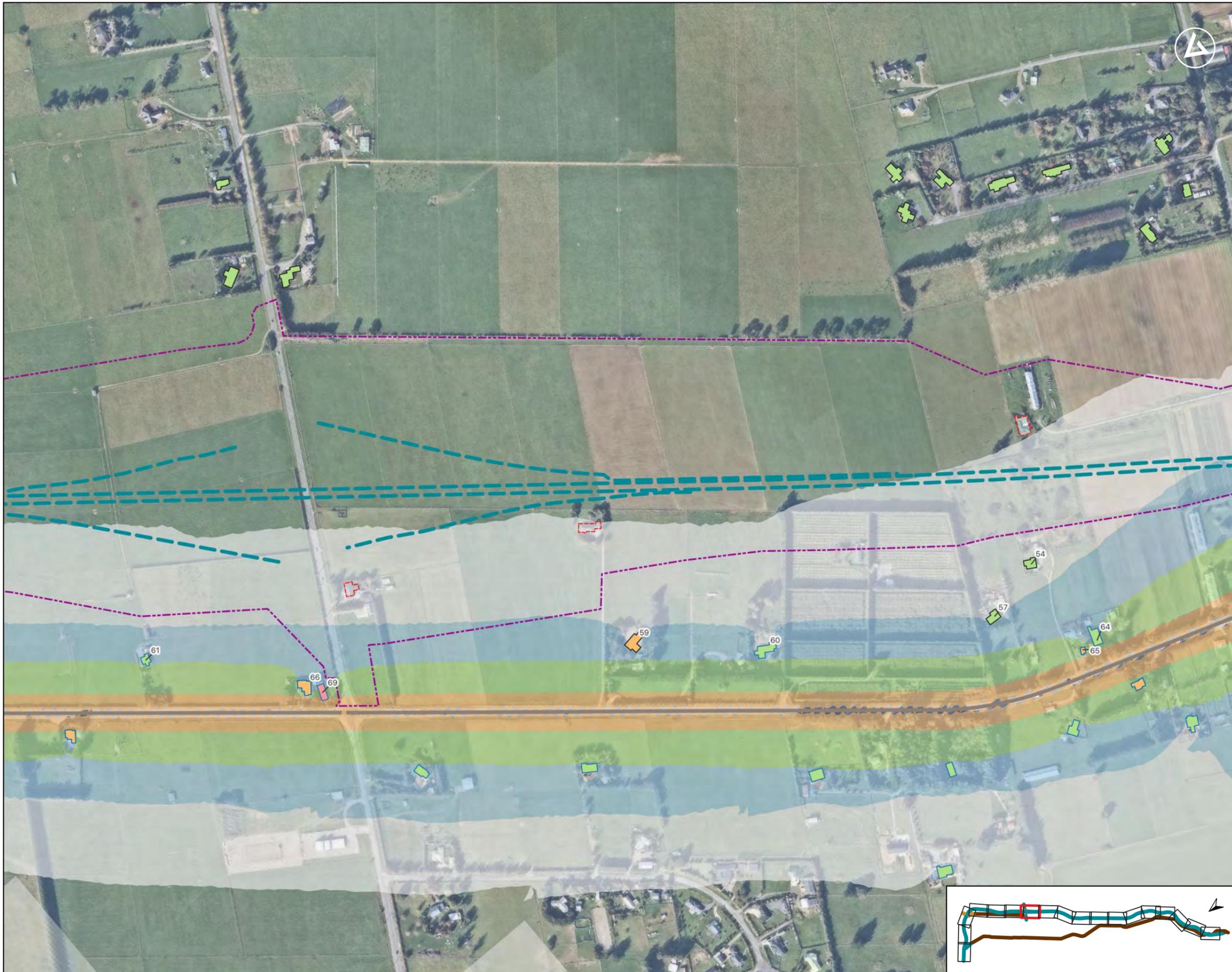
Drawn

MS

Date

21 Oct 2022





Legend

- Proposed Designation
- Noise contours
 - 50-55 dB
 - 55-60 dB
 - 60-65 dB
 - 65-70 dB
- PPFs
 - Category A (New Road)
 - Category B (New Road)
 - Category A (Altered Road)
 - Category B (Altered Road)
 - Category C (Altered Road)
- * Crown owned
 - PPFs removed
- Road surface
 - SMA
 - Chipseal
 - Proposed highway

Comments

Imagery (C) Nearmap 2022
Building outlines Copyright LINZ

Scale 1:5000

Project

Otaki to North of Levin

Client

Stantec (for Waka Kotahi)

Title

Predicted sound levels (2039)
Without Project
Figure NV107

Drawn

MS

Date

21 Oct 2022



Legend

- Proposed Designation
- Noise contours
 - 50-55 dB
 - 55-60 dB
 - 60-65 dB
 - 65-70 dB
- PPFs
 - Category A (New Road)
 - Category B (New Road)
 - Category A (Altered Road)
 - Category B (Altered Road)
 - Category C (Altered Road)
- * Crown owned
 - PPFs removed
- Road surface
 - SMA
 - Chipseal
 - Proposed highway

Comments

Imagery (C) Nearmap 2022
Building outlines Copyright LINZ

Scale 1:5000

Project

Otaki to North of Levin

Client

Stantec (for Waka Kotahi)

Title

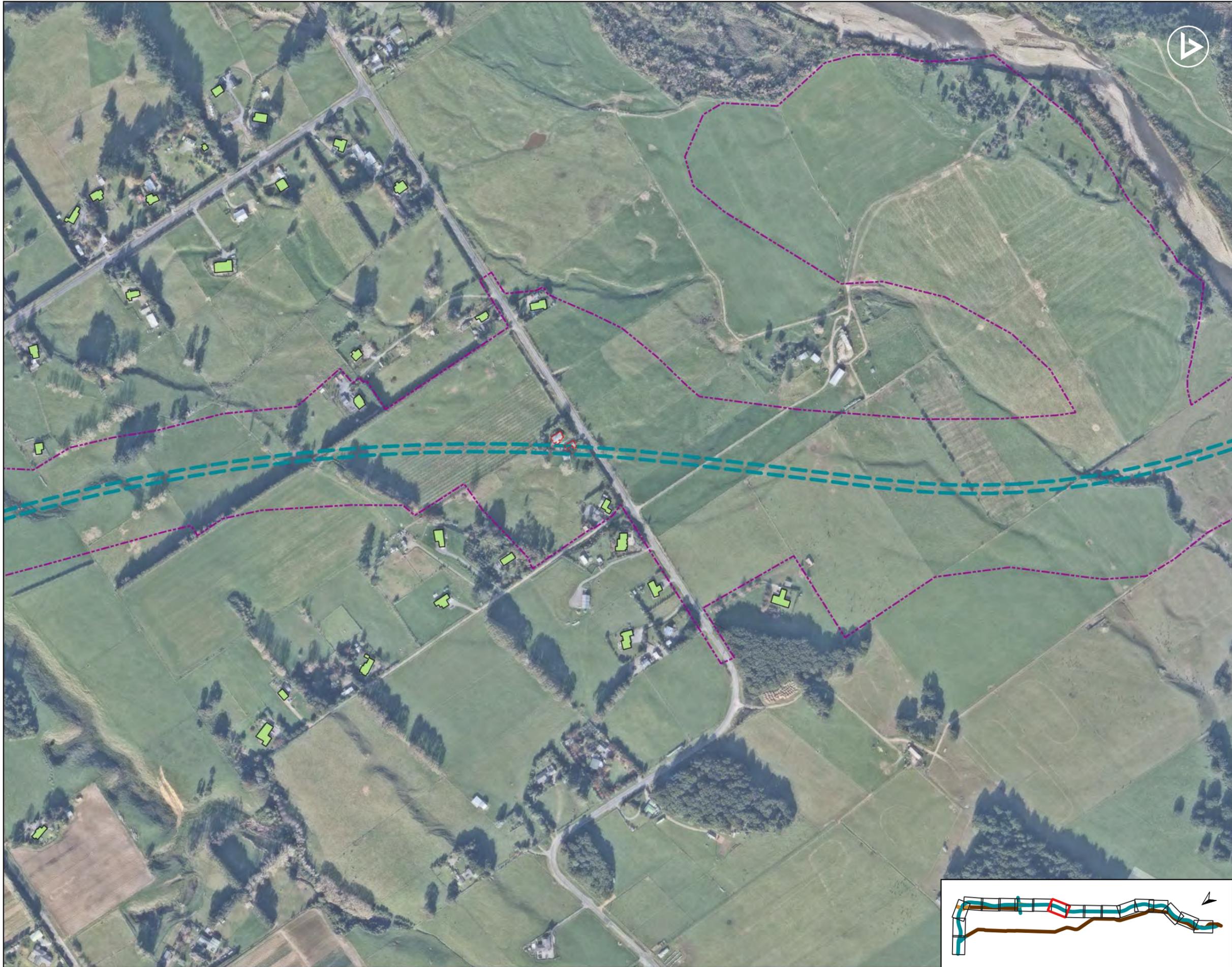
Predicted sound levels (2039)
Without Project
Figure NV108

Drawn

MS

Date

21 Oct 2022



Legend

- Proposed Designation

- Noise contours
- 50-55 dB
- 55-60 dB
- 60-65 dB
- 65-70 dB

- PPFs
- Category A (New Road)
- Category B (New Road)
- Category A (Altered Road)
- Category B (Altered Road)
- Category C (Altered Road)

- * Crown owned
- PPFs removed

- Road surface
- SMA
- Chipseal
- Proposed highway

Comments

Imagery (C) Nearmap 2022
 Building outlines Copyright LINZ

Scale 1:5000

Project

Otaki to North of Levin

Client

Stantec (for Waka Kotahi)

Title

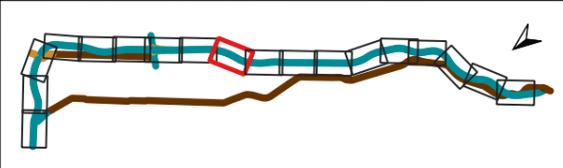
Predicted sound levels (2039)
 Without Project
 Figure NV109

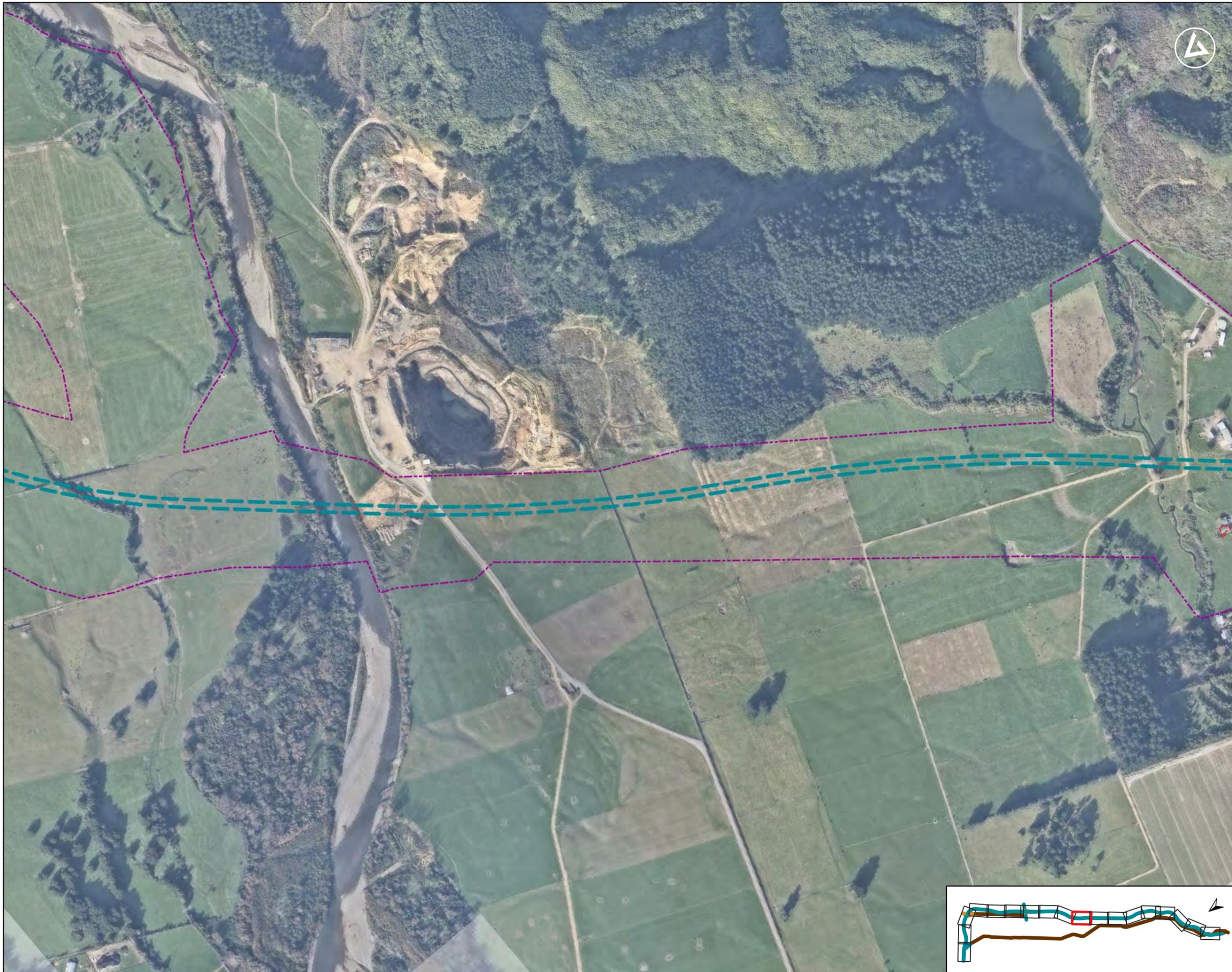
Drawn

MS

Date

21 Oct 2022





Legend

- Proposed Designation
- Noise contours
- 50-55 dB
- 55-60 dB
- 60-65 dB
- 65-70 dB
- PPFs
- Category A (New Road)
- Category B (New Road)
- Category A (Altered Road)
- Category B (Altered Road)
- Category C (Altered Road)
- * Crown owned
- PPFs removed
- Road surface
- SMA
- Chipseal
- Proposed highway

Comments

Imagery (C) Nearmap 2022
Building outlines Copyright LINZ

Scale 1:5000

Project

Otaki to North of Levin

Client

Stantec (for Waka Kotahi)

Title

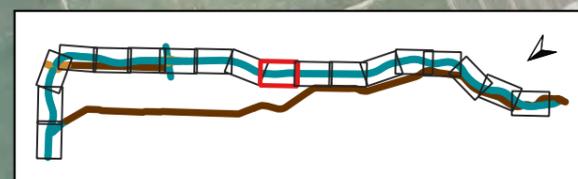
Predicted sound levels (2039)
Without Project
Figure NV110

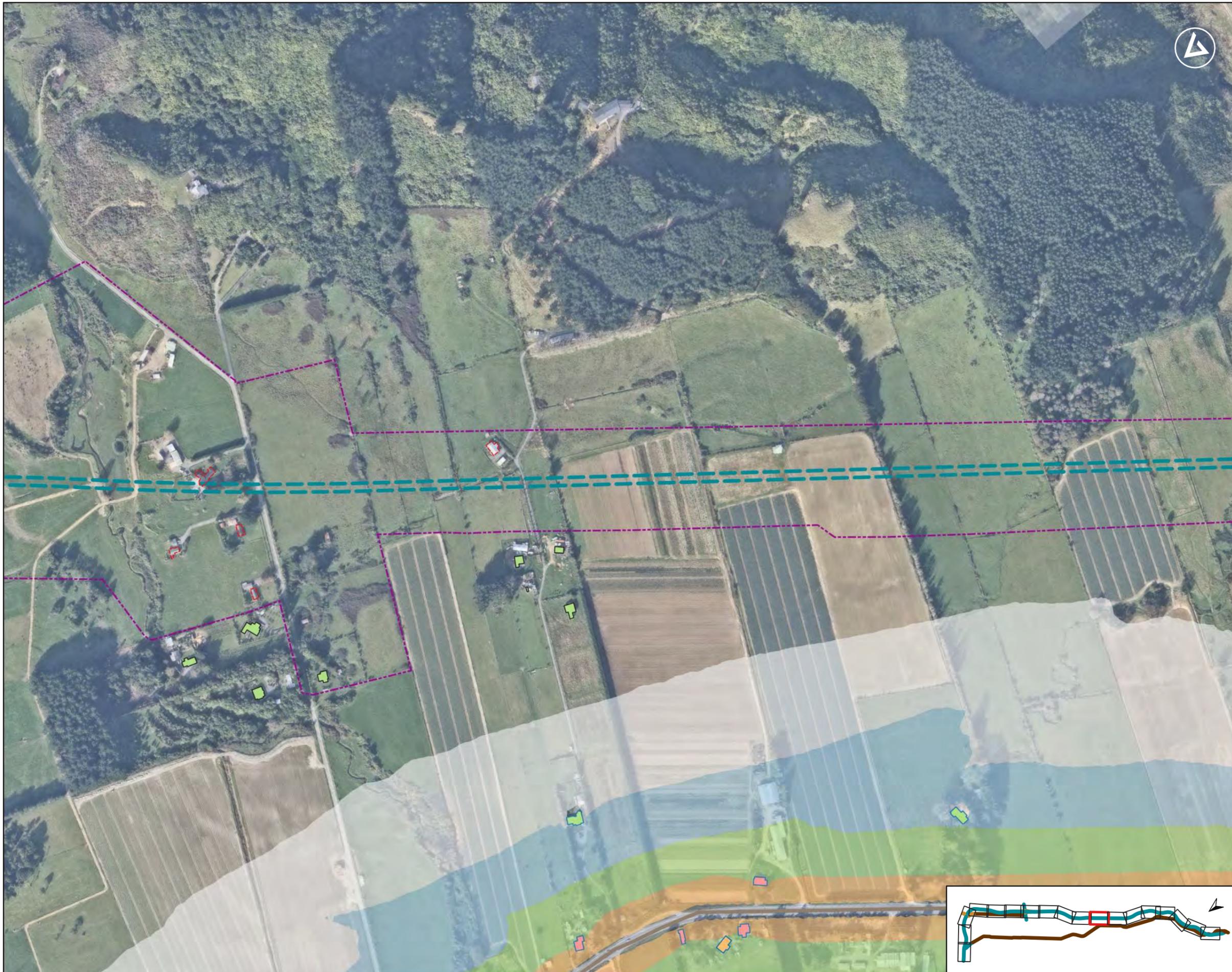
Drawn

MS

Date

21 Oct 2022





Legend

- Proposed Designation

- Noise contours
- 50-55 dB
- 55-60 dB
- 60-65 dB
- 65-70 dB

- PPFs
- Category A (New Road)
- Category B (New Road)
- Category A (Altered Road)
- Category B (Altered Road)
- Category C (Altered Road)

- * Crown owned
- PPFs removed

- Road surface
- SMA
- Chipseal
- Proposed highway

Comments
 Imagery (C) Nearmap 2022
 Building outlines Copyright LINZ

Scale 1:5000

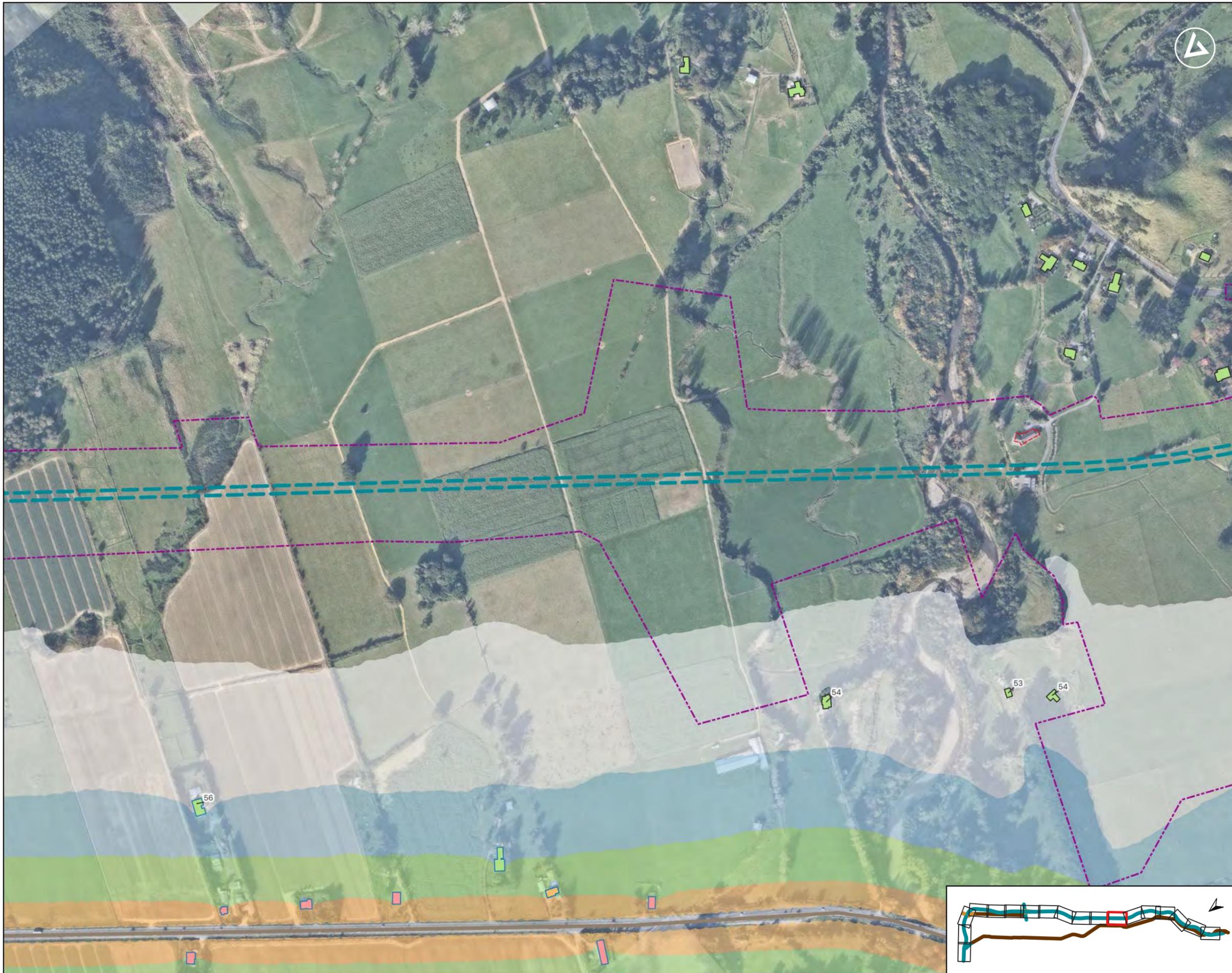
Project
 Otaki to North of Levin

Client
 Stantec (for Waka Kotahi)

Title
 Predicted sound levels (2039)
 Without Project
 Figure NV111

Drawn
 MS

Date
 21 Oct 2022



Legend

- Proposed Designation
- Noise contours
 - 50-55 dB
 - 55-60 dB
 - 60-65 dB
 - 65-70 dB
- PPFs
 - Category A (New Road)
 - Category B (New Road)
 - Category A (Altered Road)
 - Category B (Altered Road)
 - Category C (Altered Road)
- * Crown owned
 - PPFs removed
- Road surface
 - SMA
 - Chipseal
 - Proposed highway

Comments
 Imagery (C) Nearmap 2022
 Building outlines Copyright LINZ

Scale 1:5000

Project
 Otaki to North of Levin

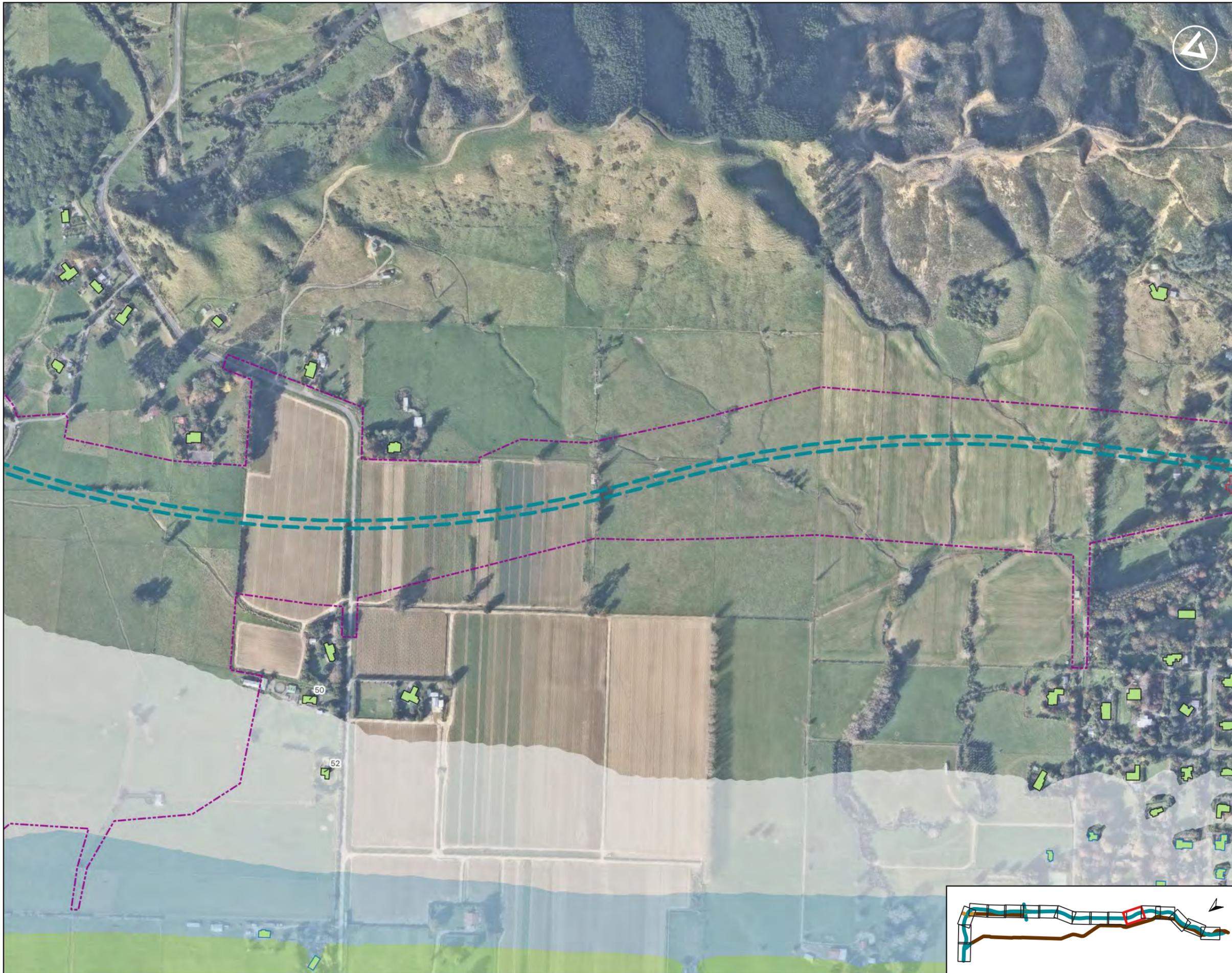
Client
 Stantec (for Waka Kotahi)

Title
 Predicted sound levels (2039)
 Without Project
 Figure NV112

Drawn
 MS

Date
 21 Oct 2022





Legend

- Proposed Designation
- Noise contours
- 50-55 dB
- 55-60 dB
- 60-65 dB
- 65-70 dB
- PPFs
- Category A (New Road)
- Category B (New Road)
- Category A (Altered Road)
- Category B (Altered Road)
- Category C (Altered Road)
- * Crown owned
- PPFs removed
- Road surface
- SMA
- Chipseal
- Proposed highway

Comments

Imagery (C) Nearmap 2022
Building outlines Copyright LINZ

Scale 1:5000

Project

Otaki to North of Levin

Client

Stantec (for Waka Kotahi)

Title

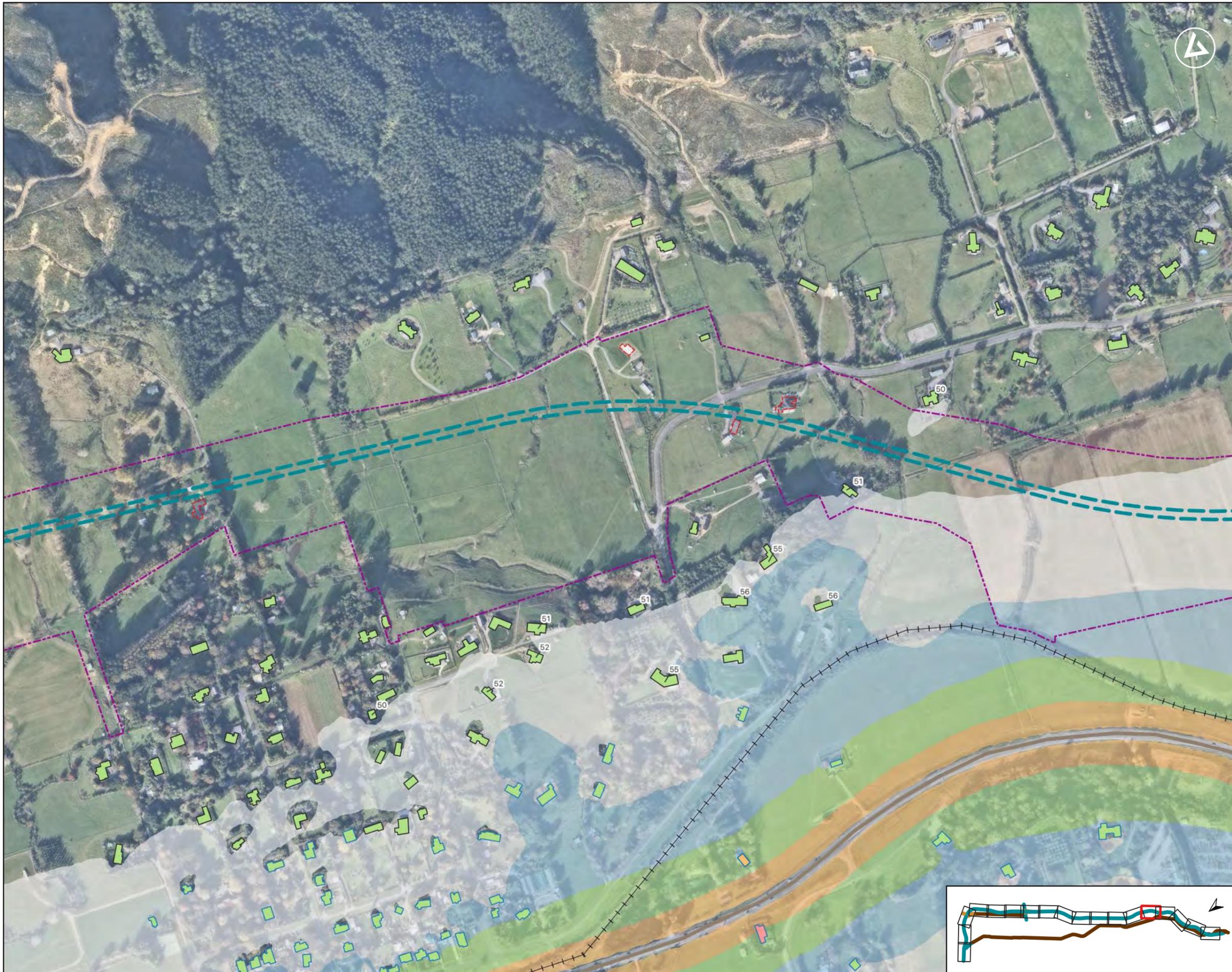
Predicted sound levels (2039)
Without Project
Figure NV113

Drawn

MS

Date

21 Oct 2022



Legend

- Proposed Designation
- Noise contours
 - 50-55 dB
 - 55-60 dB
 - 60-65 dB
 - 65-70 dB
- PPFs
 - Category A (New Road)
 - Category B (New Road)
 - Category A (Altered Road)
 - Category B (Altered Road)
 - Category C (Altered Road)
- * Crown owned
 - PPFs removed
- Road surface
 - SMA
 - Chipseal
 - Proposed highway

Comments

Imagery (C) Nearmap 2022
Building outlines Copyright LINZ

Scale 1:5000

Project

Otaki to North of Levin

Client

Stantec (for Waka Kotahi)

Title

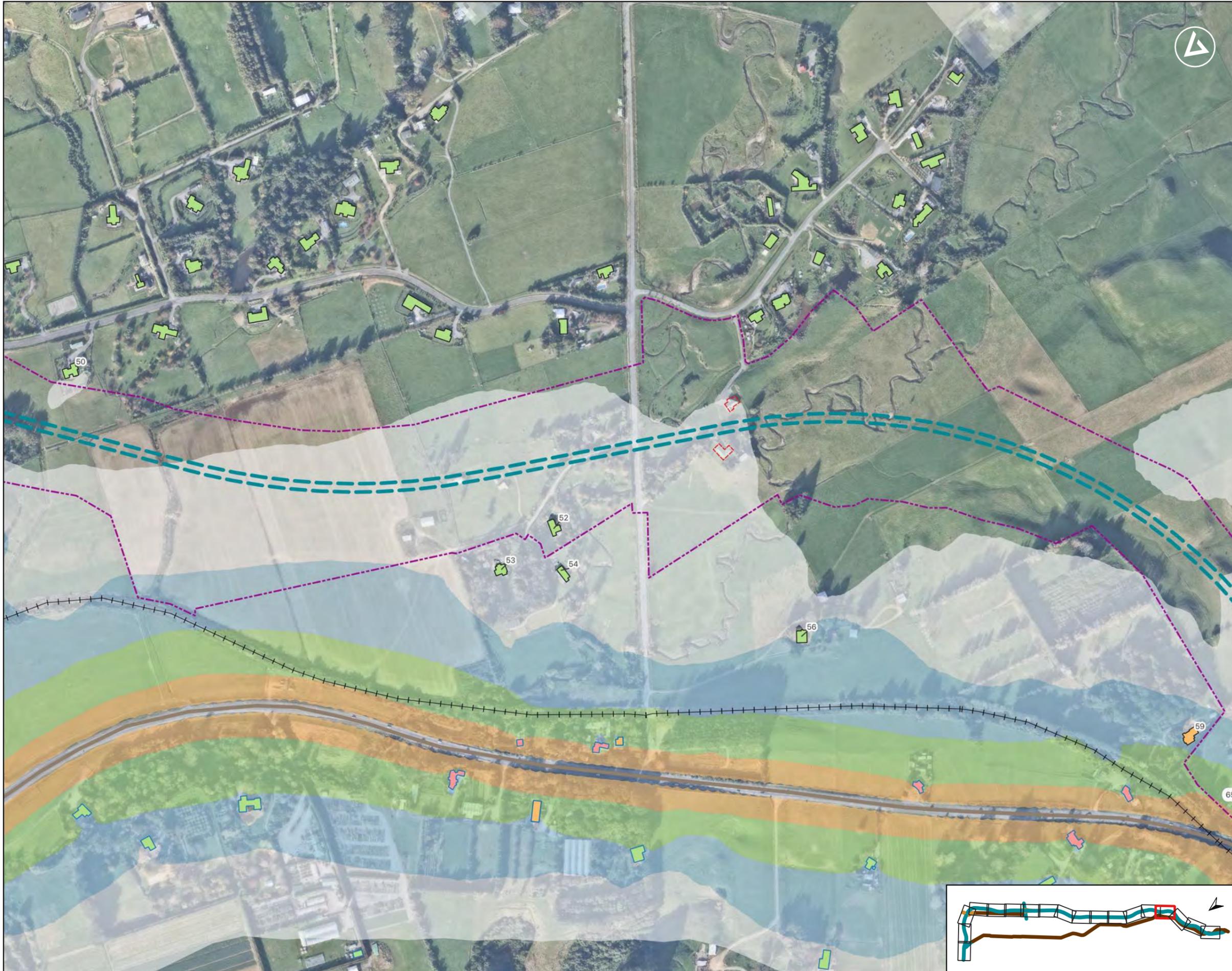
Predicted sound levels (2039)
Without Project
Figure NV114

Drawn

MS

Date

21 Oct 2022



Legend

- Proposed Designation
- Noise contours
 - 50-55 dB
 - 55-60 dB
 - 60-65 dB
 - 65-70 dB
- PPFs
 - Category A (New Road)
 - Category B (New Road)
 - Category A (Altered Road)
 - Category B (Altered Road)
 - Category C (Altered Road)
- * Crown owned
 - PPFs removed
- Road surface
 - SMA
 - Chipseal
 - Proposed highway

Comments

Imagery (C) Nearmap 2022
Building outlines Copyright LINZ

Scale 1:5000

Project

Otaki to North of Levin

Client

Stantec (for Waka Kotahi)

Title

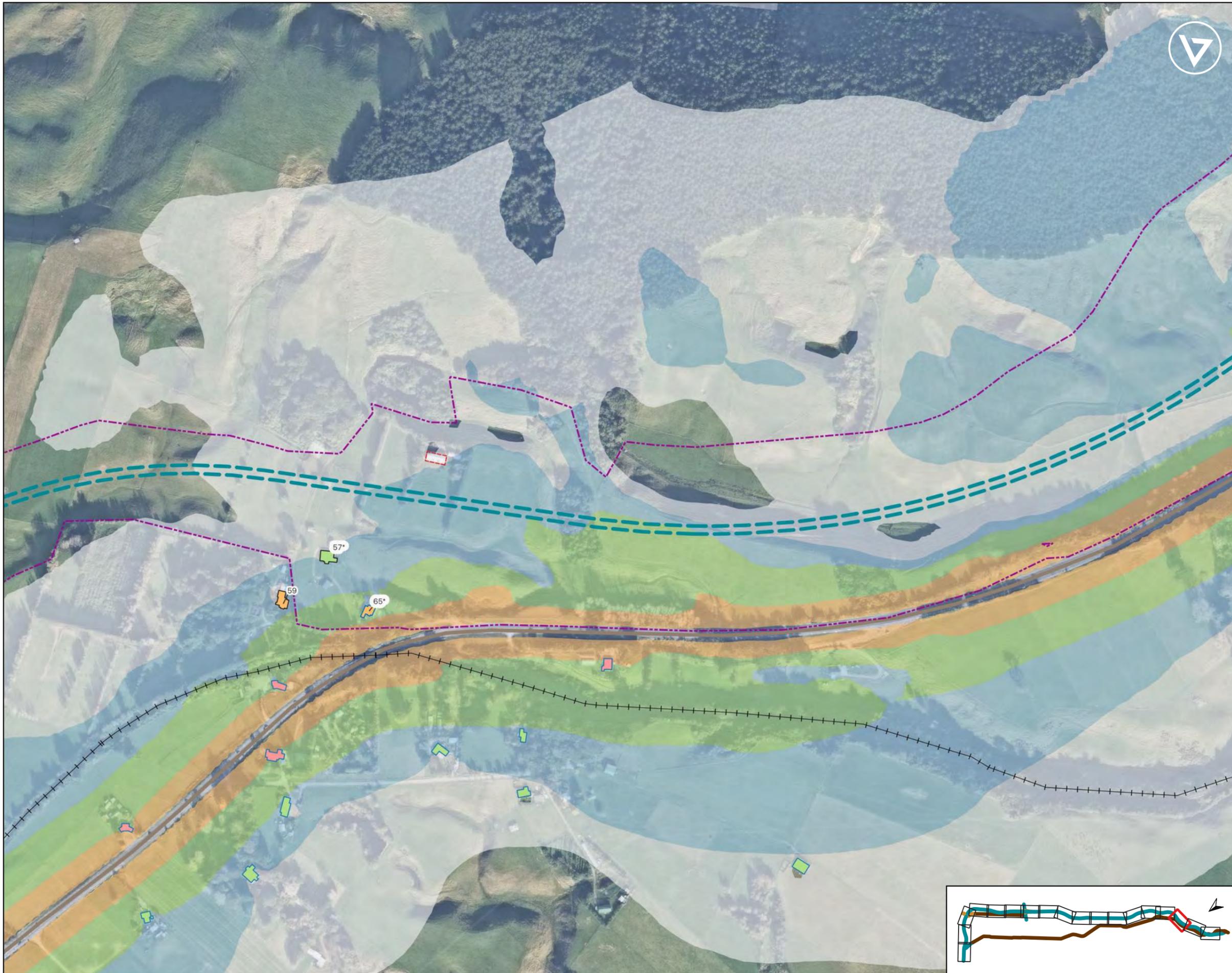
Predicted sound levels (2039)
Without Project
Figure NV115

Drawn

MS

Date

21 Oct 2022



Legend

- Proposed Designation
- Noise contours
 - 50-55 dB
 - 55-60 dB
 - 60-65 dB
 - 65-70 dB
- PPFs
 - Category A (New Road)
 - Category B (New Road)
 - Category A (Altered Road)
 - Category B (Altered Road)
 - Category C (Altered Road)
- * Crown owned
 - PPFs removed
- Road surface
 - SMA
 - Chipseal
 - Proposed highway

Comments

Imagery (C) Nearmap 2022
Building outlines Copyright LINZ

Scale 1:5000

Project

Otaki to North of Levin

Client

Stantec (for Waka Kotahi)

Title

Predicted sound levels (2039)
Without Project
Figure NV116

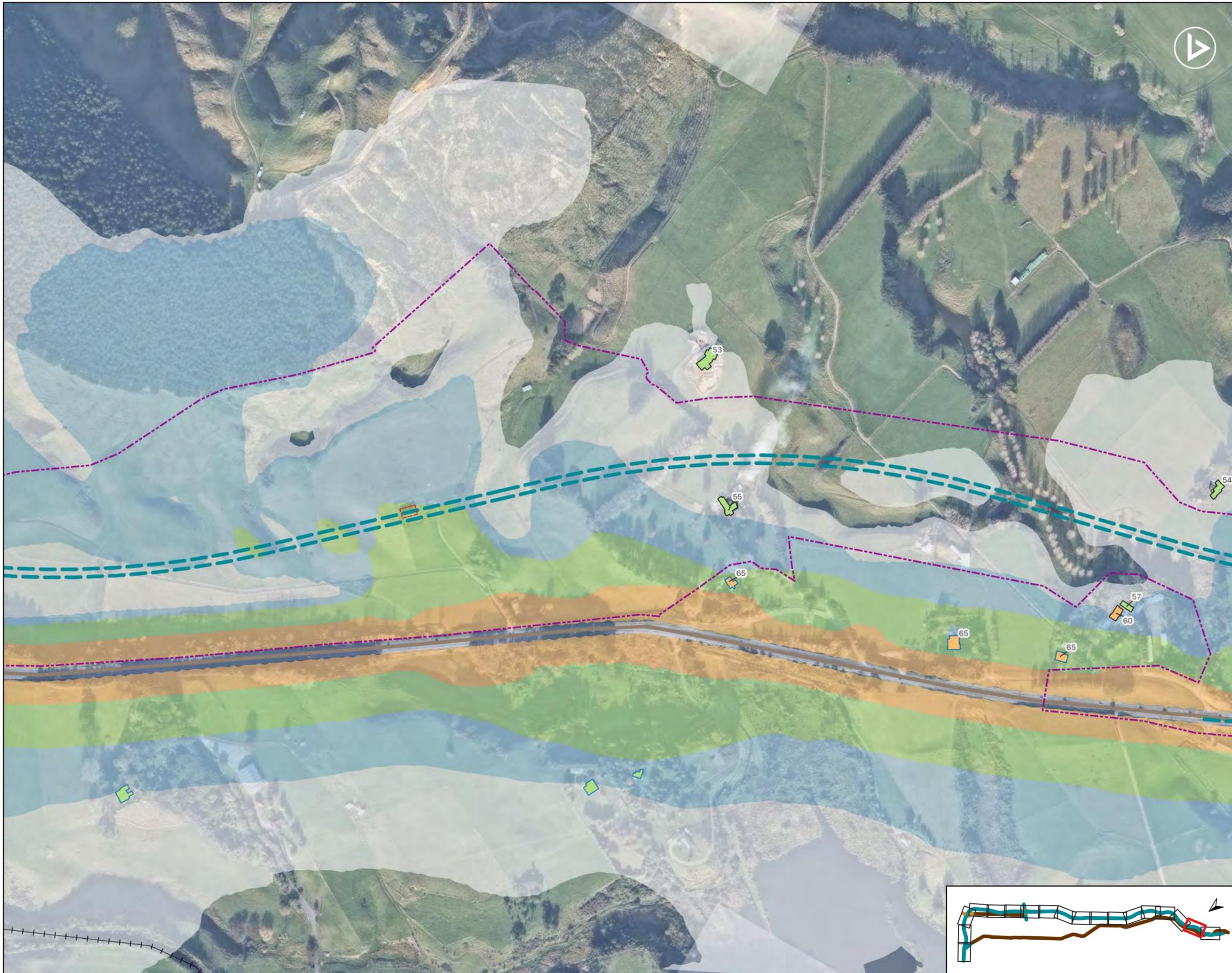
Drawn

MS

Date

21 Oct 2022





Legend

- Proposed Designation

- Noise contours
- 50-55 dB
- 55-60 dB
- 60-65 dB
- 65-70 dB

- PPFs
- Category A (New Road)
- Category B (New Road)
- Category A (Altered Road)
- Category B (Altered Road)
- Category C (Altered Road)

- * Crown owned
- PPFs removed

- Road surface
- SMA
- Chipseal
- Proposed highway

Comments
 Imagery (C) Nearmap 2022
 Building outlines Copyright LINZ

Scale 1:5000

Project
 Otaki to North of Levin

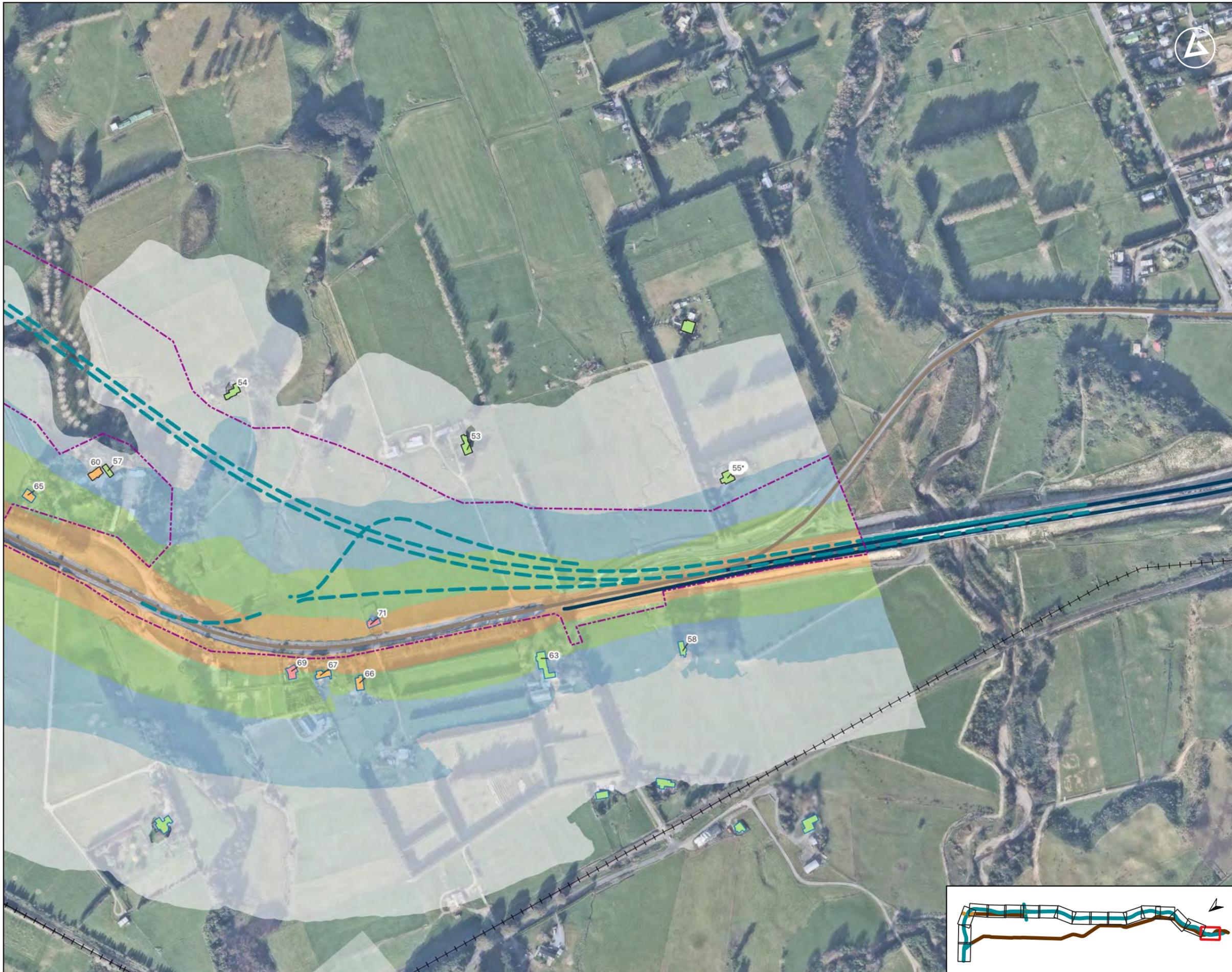
Client
 Stantec (for Waka Kotahi)

Title
 Predicted sound levels (2039)
 Without Project
 Figure NV117

Drawn
 MS

Date
 21 Oct 2022





Legend

- Proposed Designation
- Noise contours
 - 50-55 dB
 - 55-60 dB
 - 60-65 dB
 - 65-70 dB
- PPFs
 - Category A (New Road)
 - Category B (New Road)
 - Category A (Altered Road)
 - Category B (Altered Road)
 - Category C (Altered Road)
- * Crown owned
 - PPFs removed
- Road surface
 - SMA
 - Chipseal
 - Proposed highway

Comments

Imagery (C) Nearmap 2022
Building outlines Copyright LINZ

Scale 1:5000

Project
Otaki to North of Levin

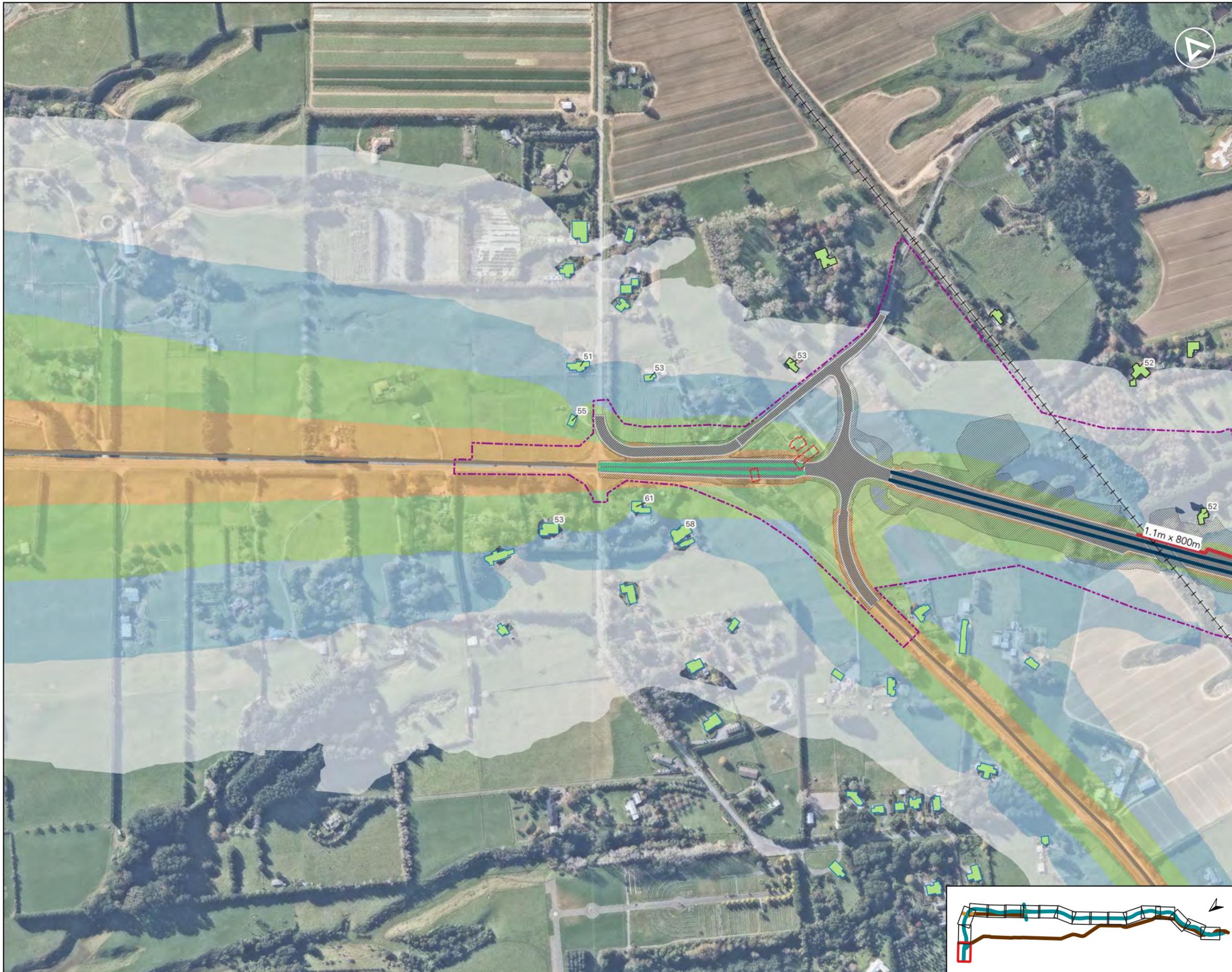
Client
Stantec (for Waka Kotahi)

Title
Predicted sound levels (2039)
Without Project
Figure NV118

Drawn
MS

Date
21 Oct 2022





Legend

- Proposed Designation
- Earthworks
- Noise contours
 - 50-55 dB
 - 55-60 dB
 - 60-65 dB
 - 65-70 dB
- PPFs
 - Category A (New Road)
 - Category B (New Road)
 - Category A (Altered Road)
 - Category B (Altered Road)
 - Category C (Altered Road)
- * Crown owned
 - PPFs removed
 - Noise wall
- Road surface
 - EPA (30mm)
 - EPA (50mm)
 - Chipseal
 - SMA

Comments

Imagery (C) Nearmap 2022
Building Outlines (C) LINZ 2022

Scale 1:5000

Project
Otaki to North of Levin

Client
Stantec (for Waka Kotahi)

Title
Predicted sound levels (2039)
Selected Options (Mitigation)
Figure NV201

Drawn
MS

Date
21 Oct 2022



Legend

- Proposed Designation
- Earthworks
- Noise contours
 - 50-55 dB
 - 55-60 dB
 - 60-65 dB
 - 65-70 dB
- PPFs
 - Category A (New Road)
 - Category B (New Road)
 - Category A (Altered Road)
 - Category B (Altered Road)
 - Category C (Altered Road)
- * Crown owned
- PPFs removed
- Noise wall
- Road surface
 - EPA (30mm)
 - EPA (50mm)
 - Chipseal
 - SMA

Comments
 Imagery (C) Nearmap 2022
 Building Outlines (C) LINZ 2022

Scale 1:5000

Project
 Otaki to North of Levin

Client
 Stantec (for Waka Kotahi)

Title
 Predicted sound levels (2039)
 Selected Options (Mitigation)
 Figure NV202

Drawn
 MS

Date
 21 Oct 2022



Legend

- Proposed Designation
- Earthworks
- Noise contours
 - 50-55 dB
 - 55-60 dB
 - 60-65 dB
 - 65-70 dB
- PPFs
 - Category A (New Road)
 - Category B (New Road)
 - Category A (Altered Road)
 - Category B (Altered Road)
 - Category C (Altered Road)
- * Crown owned
 - PPFs removed
 - Noise wall
- Road surface
 - EPA (30mm)
 - EPA (50mm)
 - Chipseal
 - SMA

Comments

Imagery (C) Nearmap 2022
Building Outlines (C) LINZ 2022

Scale 1:5000

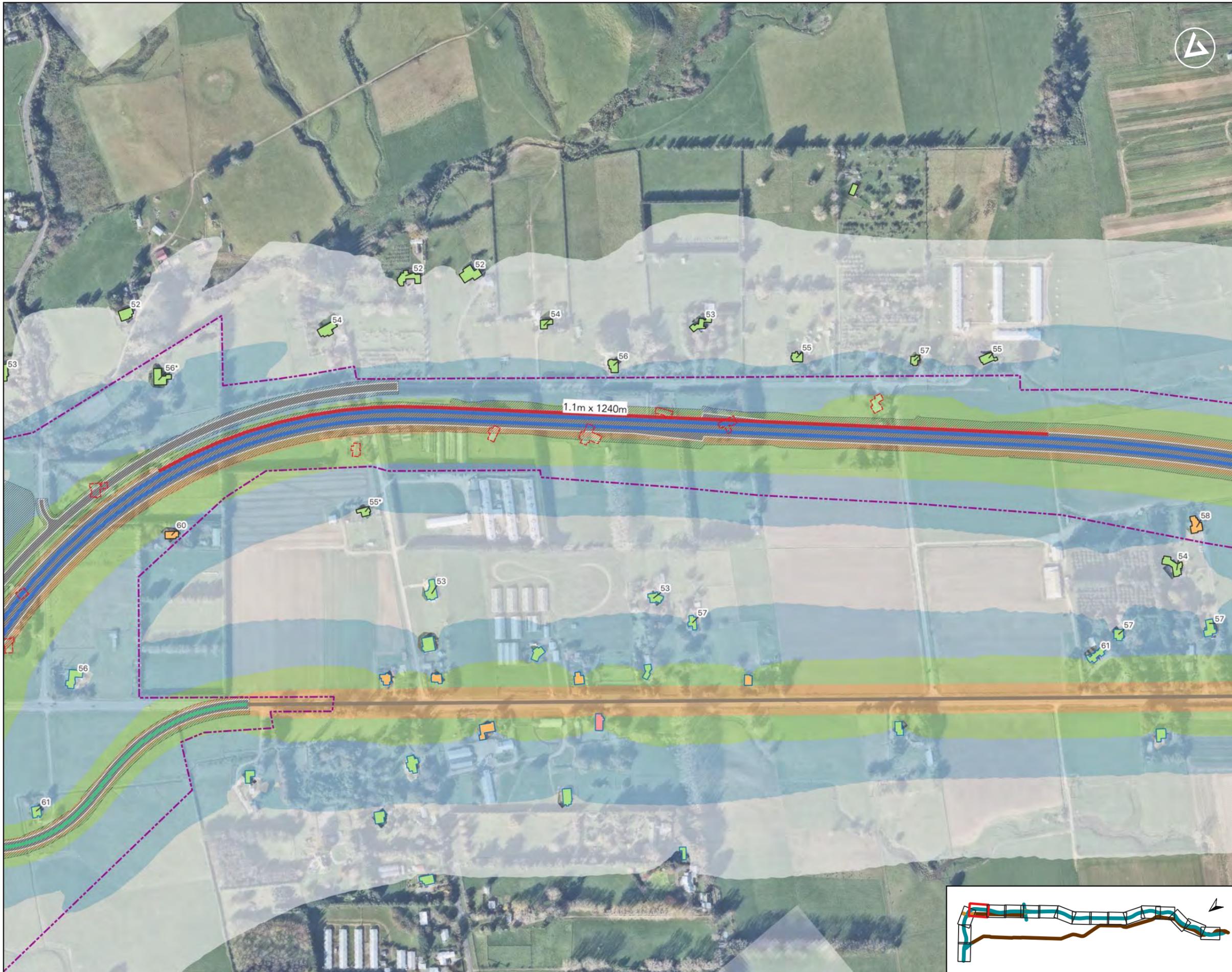
Project
Otaki to North of Levin

Client
Stantec (for Waka Kotahi)

Title
Predicted sound levels (2039)
Selected Options (Mitigation)
Figure NV203

Drawn
MS

Date
21 Oct 2022



Legend

- Proposed Designation
- Earthworks
- Noise contours
 - 50-55 dB
 - 55-60 dB
 - 60-65 dB
 - 65-70 dB
- PPFs
 - Category A (New Road)
 - Category B (New Road)
 - Category A (Altered Road)
 - Category B (Altered Road)
 - Category C (Altered Road)
- * Crown owned
 - PPFs removed
 - Noise wall
- Road surface
 - EPA (30mm)
 - EPA (50mm)
 - Chipseal
 - SMA

Comments

Imagery (C) Nearmap 2022
 Building Outlines (C) LINZ 2022

Scale 1:5000

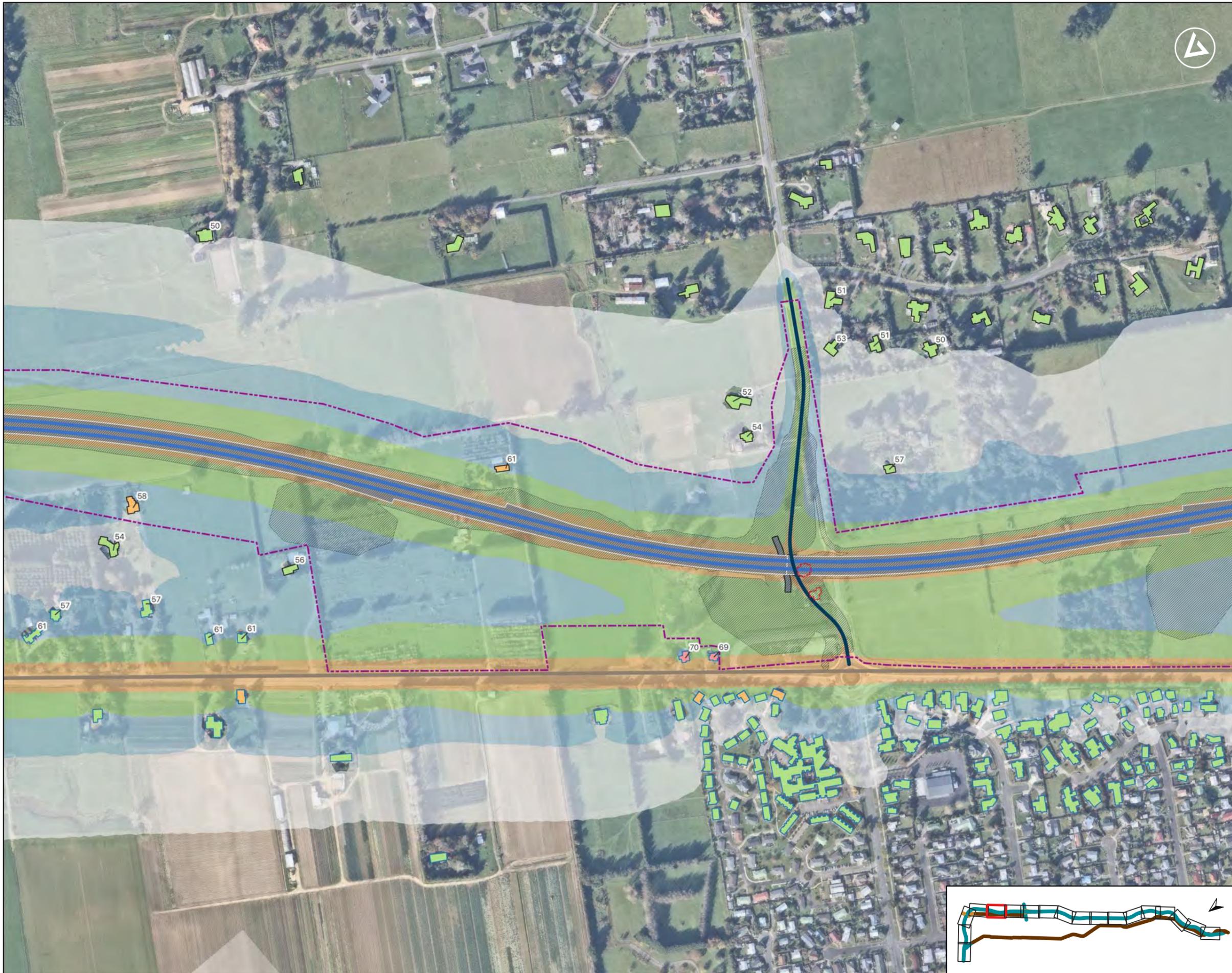
Project
 Otaki to North of Levin

Client
 Stantec (for Waka Kotahi)

Title
 Predicted sound levels (2039)
 Selected Options (Mitigation)
 Figure NV204

Drawn
 MS

Date
 21 Oct 2022



Legend

- Proposed Designation
- Earthworks
- Noise contours
 - 50-55 dB
 - 55-60 dB
 - 60-65 dB
 - 65-70 dB
- PPFs
 - Category A (New Road)
 - Category B (New Road)
 - Category A (Altered Road)
 - Category B (Altered Road)
 - Category C (Altered Road)
- * Crown owned
 - PPFs removed
 - Noise wall
- Road surface
 - EPA (30mm)
 - EPA (50mm)
 - Chipseal
 - SMA

Comments

Imagery (C) Nearmap 2022
Building Outlines (C) LINZ 2022

Scale 1:5000

Project
Otaki to North of Levin

Client
Stantec (for Waka Kotahi)

Title
Predicted sound levels (2039)
Selected Options (Mitigation)
Figure NV205

Drawn
MS

Date
21 Oct 2022



Legend

- Proposed Designation
- Earthworks
- Noise contours
 - 50-55 dB
 - 55-60 dB
 - 60-65 dB
 - 65-70 dB
- PPFs
 - Category A (New Road)
 - Category B (New Road)
 - Category A (Altered Road)
 - Category B (Altered Road)
 - Category C (Altered Road)
- * Crown owned
 - PPFs removed
 - Noise wall
- Road surface
 - EPA (30mm)
 - EPA (50mm)
 - Chipseal
 - SMA

Comments

Imagery (C) Nearmap 2022
 Building Outlines (C) LINZ 2022

Scale 1:5000

Project
 Otaki to North of Levin

Client
 Stantec (for Waka Kotahi)

Title
 Predicted sound levels (2039)
 Selected Options (Mitigation)
 Figure NV206

Drawn
 MS

Date
 21 Oct 2022





Legend

- Proposed Designation
- Earthworks
- Noise contours
 - 50-55 dB
 - 55-60 dB
 - 60-65 dB
 - 65-70 dB
- PPFs
 - Category A (New Road)
 - Category B (New Road)
 - Category A (Altered Road)
 - Category B (Altered Road)
 - Category C (Altered Road)
- * Crown owned
 - PPFs removed
 - Noise wall
- Road surface
 - EPA (30mm)
 - EPA (50mm)
 - Chipseal
 - SMA

Comments

Imagery (C) Nearmap 2022
 Building Outlines (C) LINZ 2022

Scale 1:5000

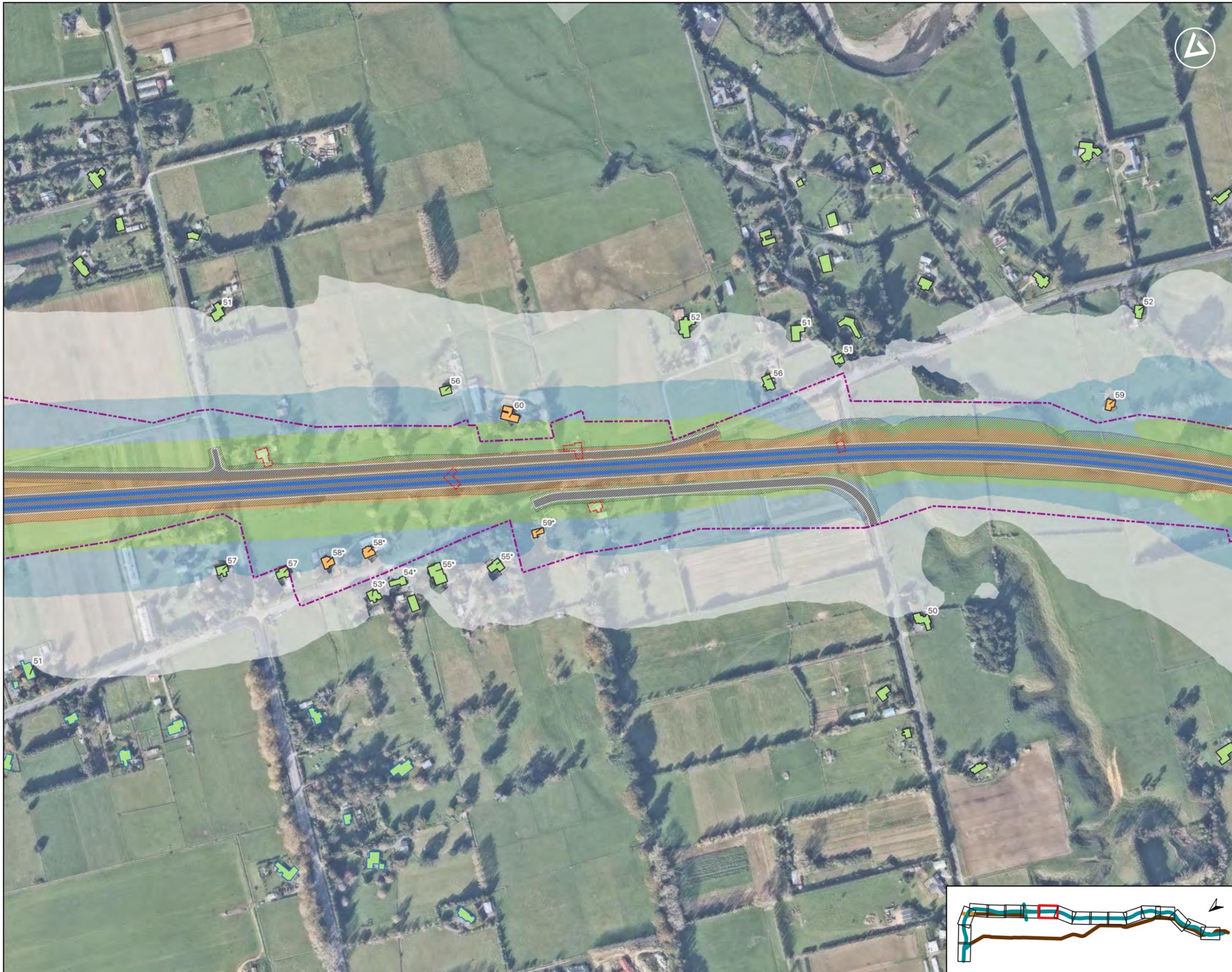
Project
 Otaki to North of Levin

Client
 Stantec (for Waka Kotahi)

Title
 Predicted sound levels (2039)
 Selected Options (Mitigation)
 Figure NV207

Drawn
 MS

Date
 21 Oct 2022



Legend

- Proposed Designation
- Earthworks
- Noise contours
 - 50-55 dB
 - 55-60 dB
 - 60-65 dB
 - 65-70 dB
- PPFs
 - Category A (New Road)
 - Category B (New Road)
 - Category A (Altered Road)
 - Category B (Altered Road)
 - Category C (Altered Road)
- * Crown owned
 - PPFs removed
 - Noise wall
- Road surface
 - EPA (30mm)
 - EPA (50mm)
 - Chipseal
 - SMA

Comments

Imagery (C) Nearmap 2022
Building Outlines (C) LINZ 2022

Scale 1:5000

Project
Otaki to North of Levin

Client
Stantec (for Waka Kotahi)

Title
Predicted sound levels (2039)
Selected Options (Mitigation)
Figure NV208

Drawn
MS

Date
21 Oct 2022



Legend

-  Proposed Designation
-  Earthworks
- Noise contours
 -  50-55 dB
 -  55-60 dB
 -  60-65 dB
 -  65-70 dB
- PPFs
 -  Category A (New Road)
 -  Category B (New Road)
 -  Category A (Altered Road)
 -  Category B (Altered Road)
 -  Category C (Altered Road)
- * Crown owned
 -  PPFs removed
 -  Noise wall
- Road surface
 -  EPA (30mm)
 -  EPA (50mm)
 -  Chipseal
 -  SMA

Comments

Imagery (C) Nearmap 2022
 Building Outlines (C) LINZ 2022

Scale 1:5000

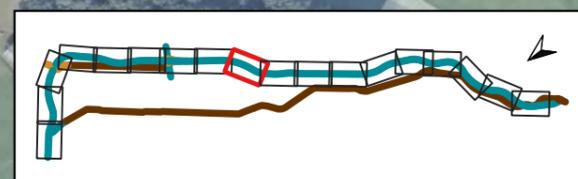
Project
 Otaki to North of Levin

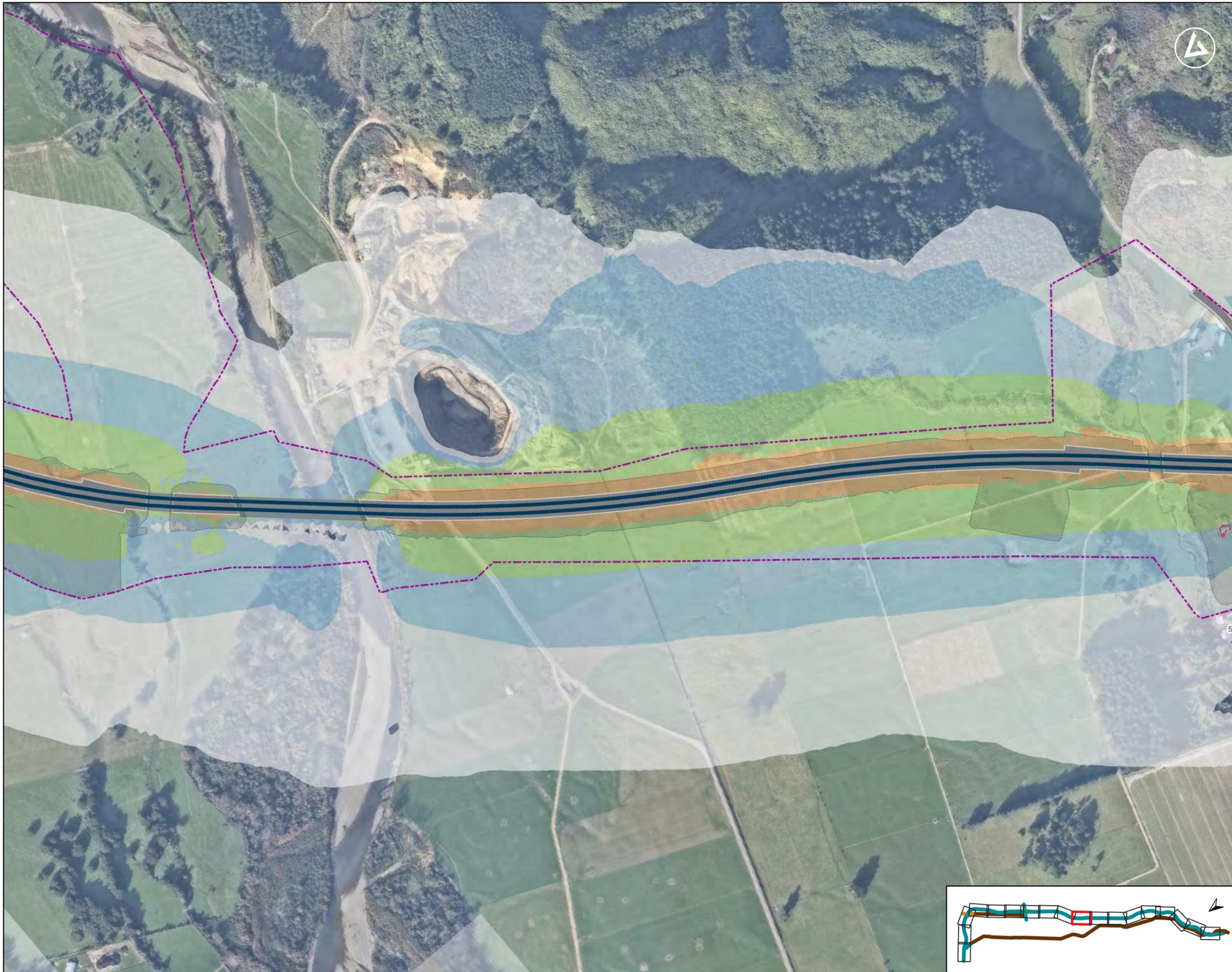
Client
 Stantec (for Waka Kotahi)

Title
 Predicted sound levels (2039)
 Selected Options (Mitigation)
 Figure NV209

Drawn
 MS

Date
 21 Oct 2022





Legend

-  Proposed Designation
-  Earthworks
- Noise contours
 -  50-55 dB
 -  55-60 dB
 -  60-65 dB
 -  65-70 dB
- PPFs
 -  Category A (New Road)
 -  Category B (New Road)
 -  Category A (Altered Road)
 -  Category B (Altered Road)
 -  Category C (Altered Road)
- * Crown owned
 -  PPFs removed
 -  Noise wall
- Road surface
 -  EPA (30mm)
 -  EPA (50mm)
 -  Chipseal
 -  SMA

Comments

Imagery (C) Nearmap 2022
 Building Outlines (C) LINZ 2022

Scale 1:5000

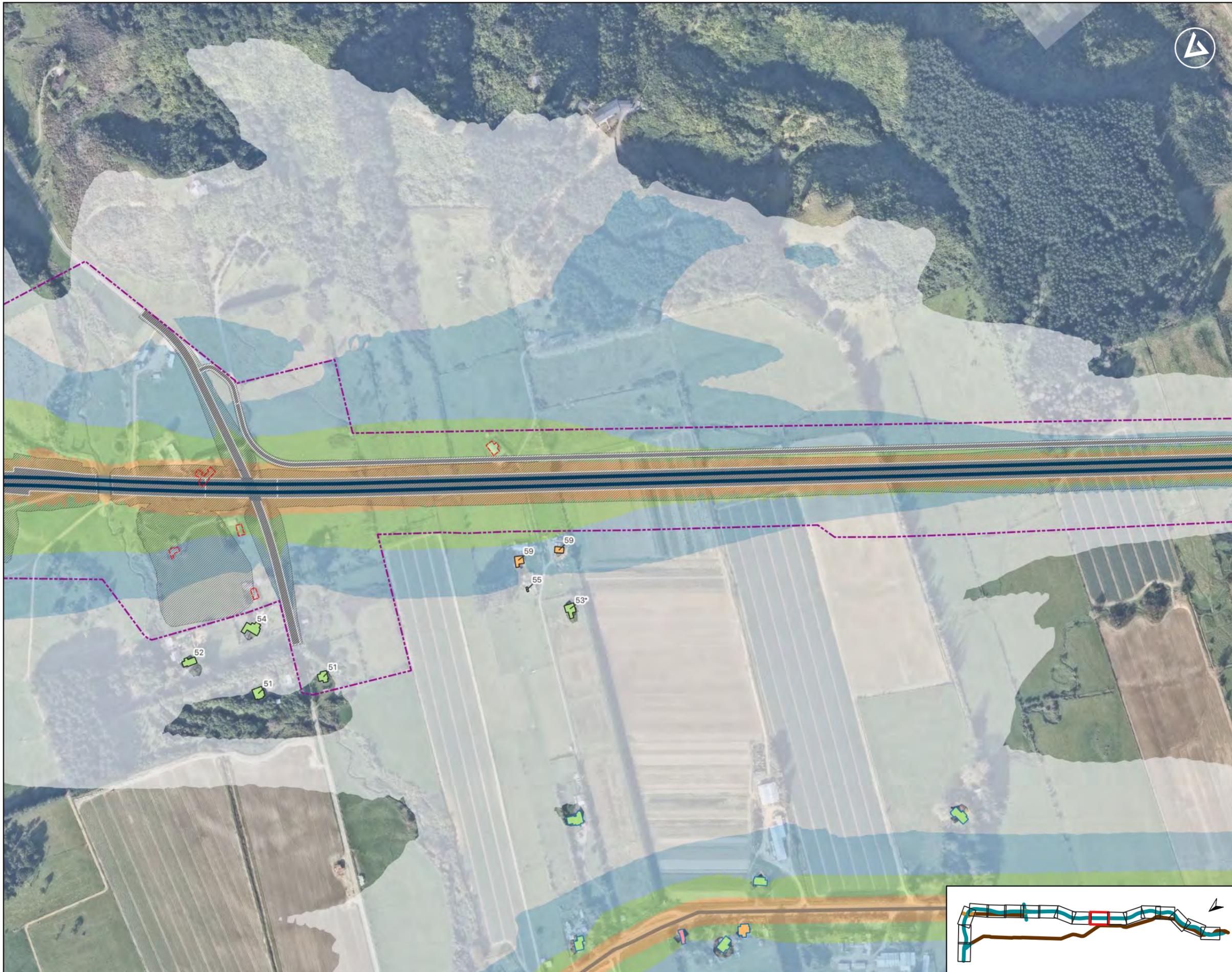
Project
 Otaki to North of Levin

Client
 Stantec (for Waka Kotahi)

Title
 Predicted sound levels (2039)
 Selected Options (Mitigation)
 Figure NV210

Drawn
 MS

Date
 21 Oct 2022



Legend

- Proposed Designation
- Earthworks
- Noise contours
 - 50-55 dB
 - 55-60 dB
 - 60-65 dB
 - 65-70 dB
- PPFs
 - Category A (New Road)
 - Category B (New Road)
 - Category A (Altered Road)
 - Category B (Altered Road)
 - Category C (Altered Road)
- * Crown owned
 - PPFs removed
 - Noise wall
- Road surface
 - EPA (30mm)
 - EPA (50mm)
 - Chipseal
 - SMA

Comments

Imagery (C) Nearmap 2022
 Building Outlines (C) LINZ 2022

Scale 1:5000

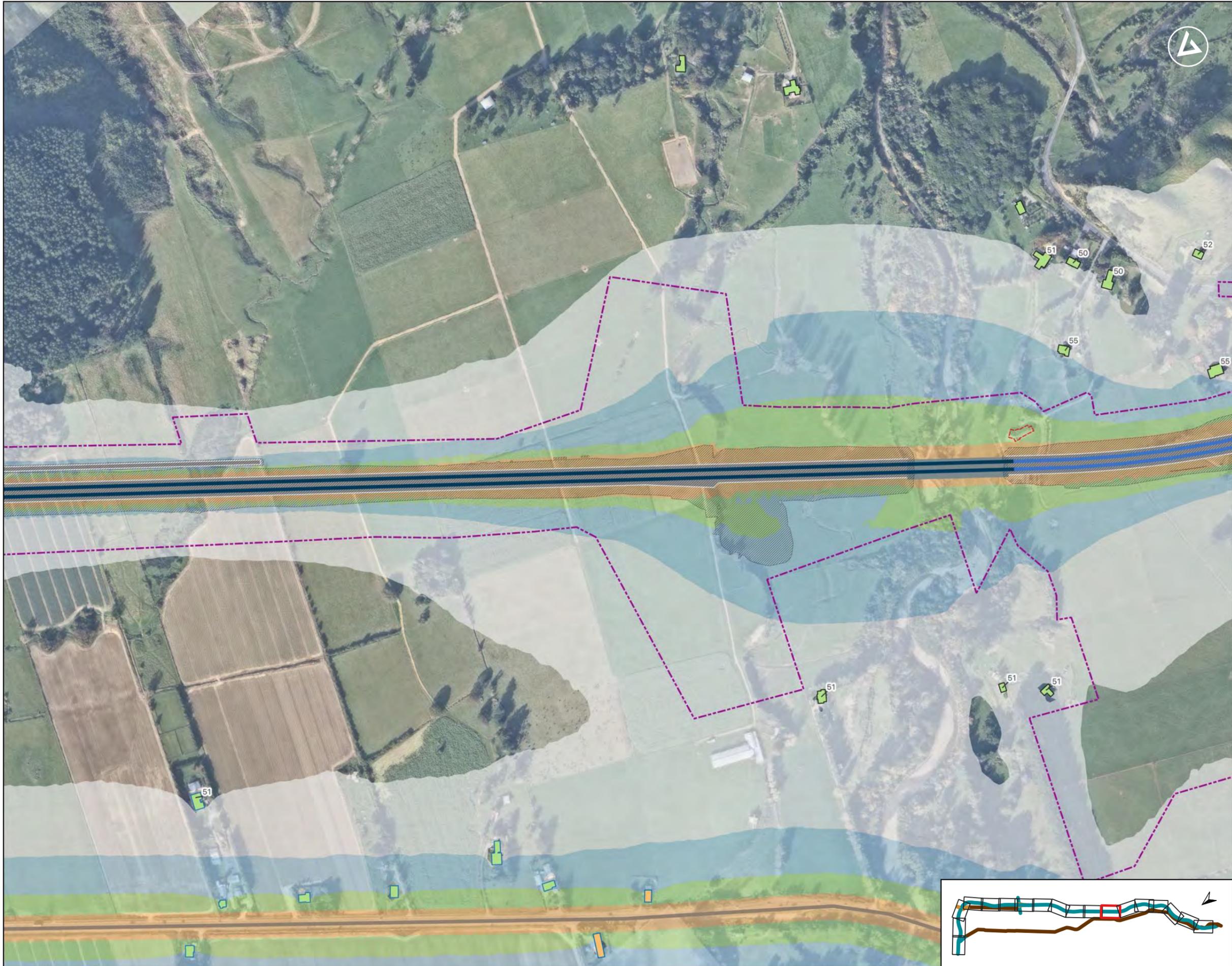
Project
 Otaki to North of Levin

Client
 Stantec (for Waka Kotahi)

Title
 Predicted sound levels (2039)
 Selected Options (Mitigation)
 Figure NV211

Drawn
 MS

Date
 21 Oct 2022



- Legend**
- Proposed Designation
 - Earthworks
 - Noise contours
 - 50-55 dB
 - 55-60 dB
 - 60-65 dB
 - 65-70 dB
 - PPFs
 - Category A (New Road)
 - Category B (New Road)
 - Category A (Altered Road)
 - Category B (Altered Road)
 - Category C (Altered Road)
 - * Crown owned
 - PPFs removed
 - Noise wall
 - Road surface
 - EPA (30mm)
 - EPA (50mm)
 - Chipseal
 - SMA

Comments
 Imagery (C) Nearmap 2022
 Building Outlines (C) LINZ 2022

Scale 1:5000

Project
 Otaki to North of Levin

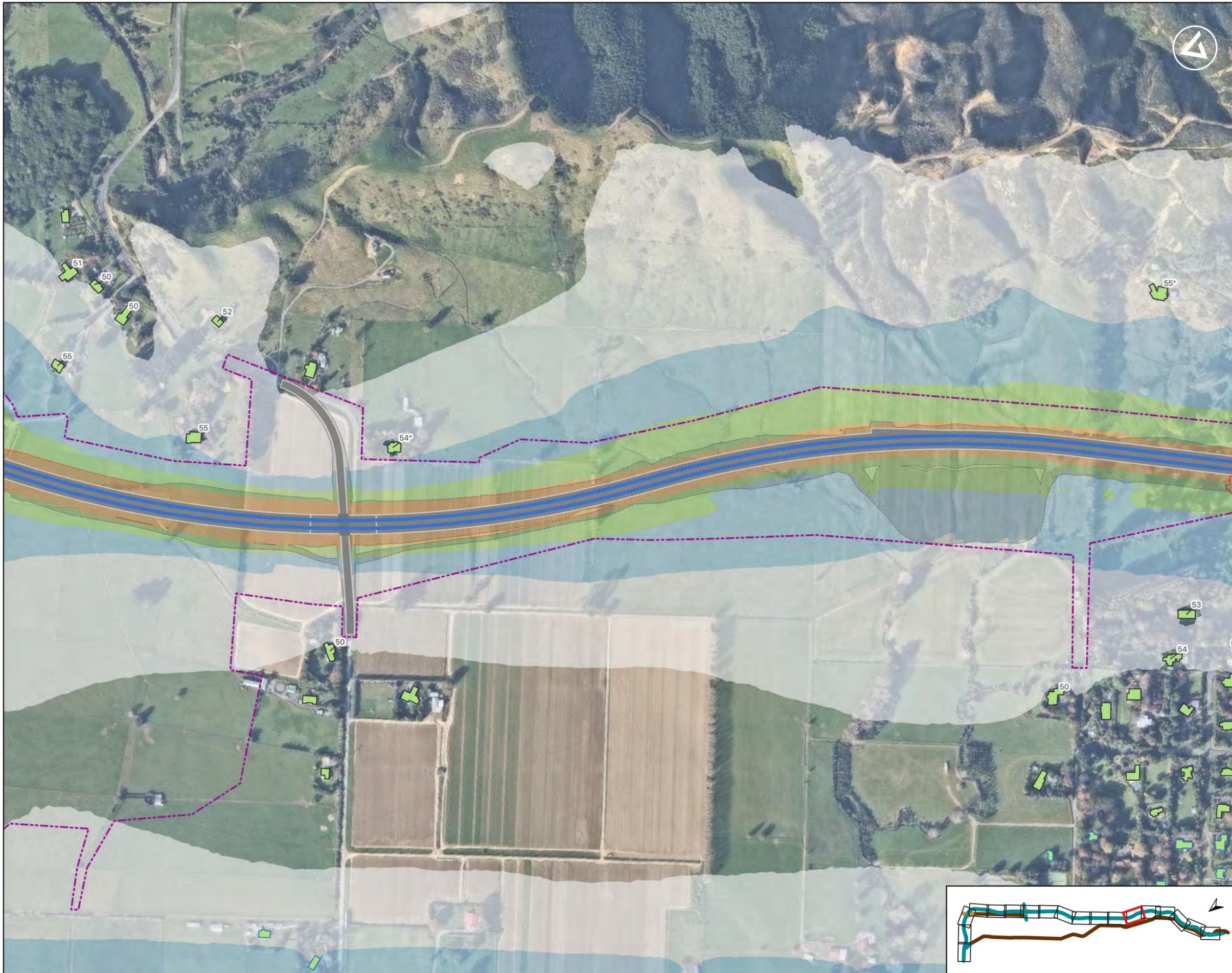
Client
 Stantec (for Waka Kotahi)

Title
 Predicted sound levels (2039)
 Selected Options (Mitigation)
 Figure NV212

Drawn
 MS

Date
 21 Oct 2022





Legend

- Proposed Designation
- Earthworks
- Noise contours
 - 50-55 dB
 - 55-60 dB
 - 60-65 dB
 - 65-70 dB
- PPFs
 - Category A (New Road)
 - Category B (New Road)
 - Category A (Altered Road)
 - Category B (Altered Road)
 - Category C (Altered Road)
- * Crown owned
 - PPFs removed
 - Noise wall
- Road surface
 - EPA (30mm)
 - EPA (50mm)
 - Chipseal
 - SMA

Comments

Imagery (C) Nearmap 2022
Building Outlines (C) LINZ 2022

Scale 1:5000

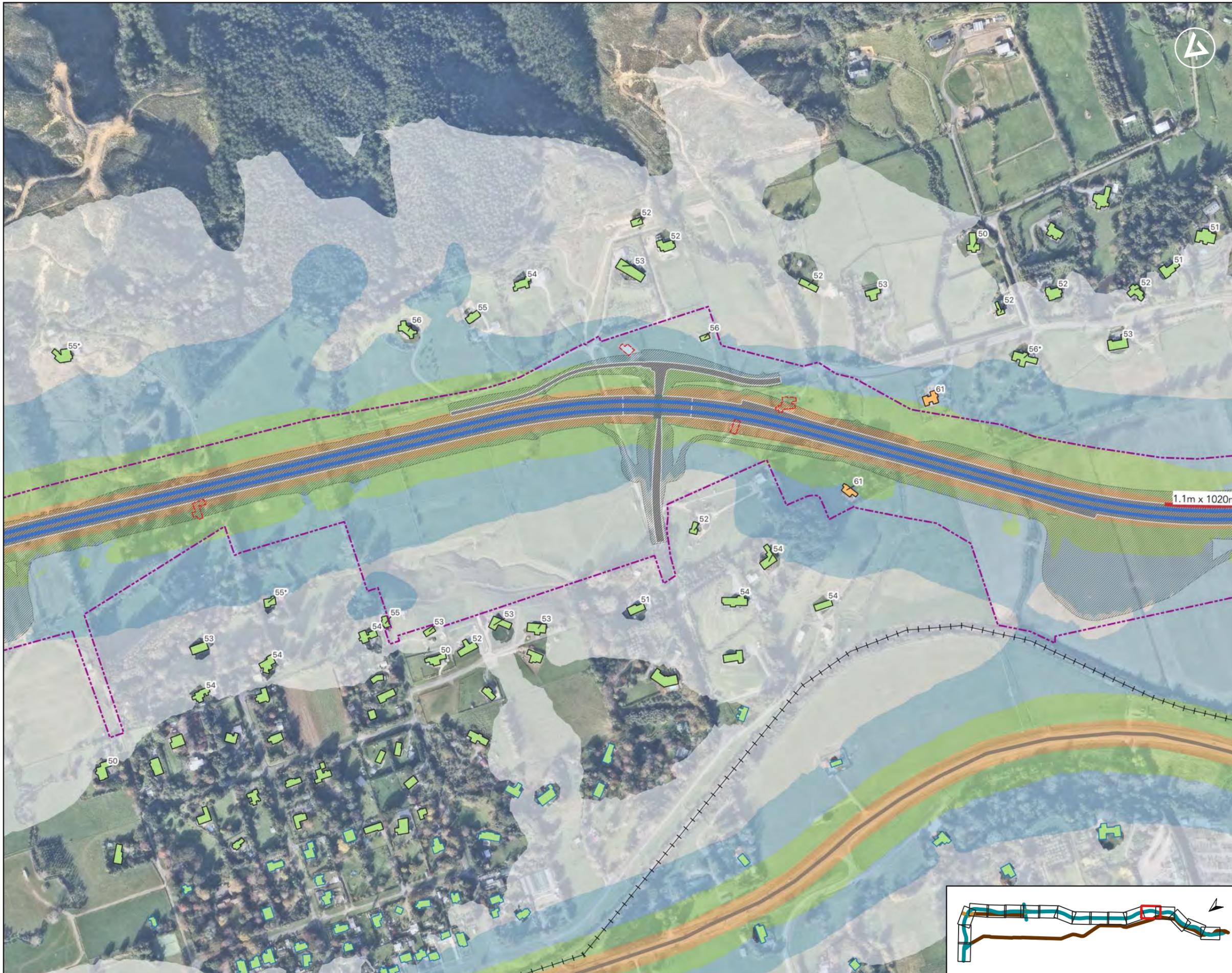
Project
Otaki to North of Levin

Client
Stantec (for Waka Kotahi)

Title
Predicted sound levels (2039)
Selected Options (Mitigation)
Figure NV213

Drawn
MS

Date
21 Oct 2022



Legend

- Proposed Designation
- Earthworks
- Noise contours
 - 50-55 dB
 - 55-60 dB
 - 60-65 dB
 - 65-70 dB
- PPFs
 - Category A (New Road)
 - Category B (New Road)
 - Category A (Altered Road)
 - Category B (Altered Road)
 - Category C (Altered Road)
- * Crown owned
- PPFs removed
- Noise wall
- Road surface
 - EPA (30mm)
 - EPA (50mm)
 - Chipseal
 - SMA

Comments

Imagery (C) Nearmap 2022
 Building Outlines (C) LINZ 2022

Scale 1:5000

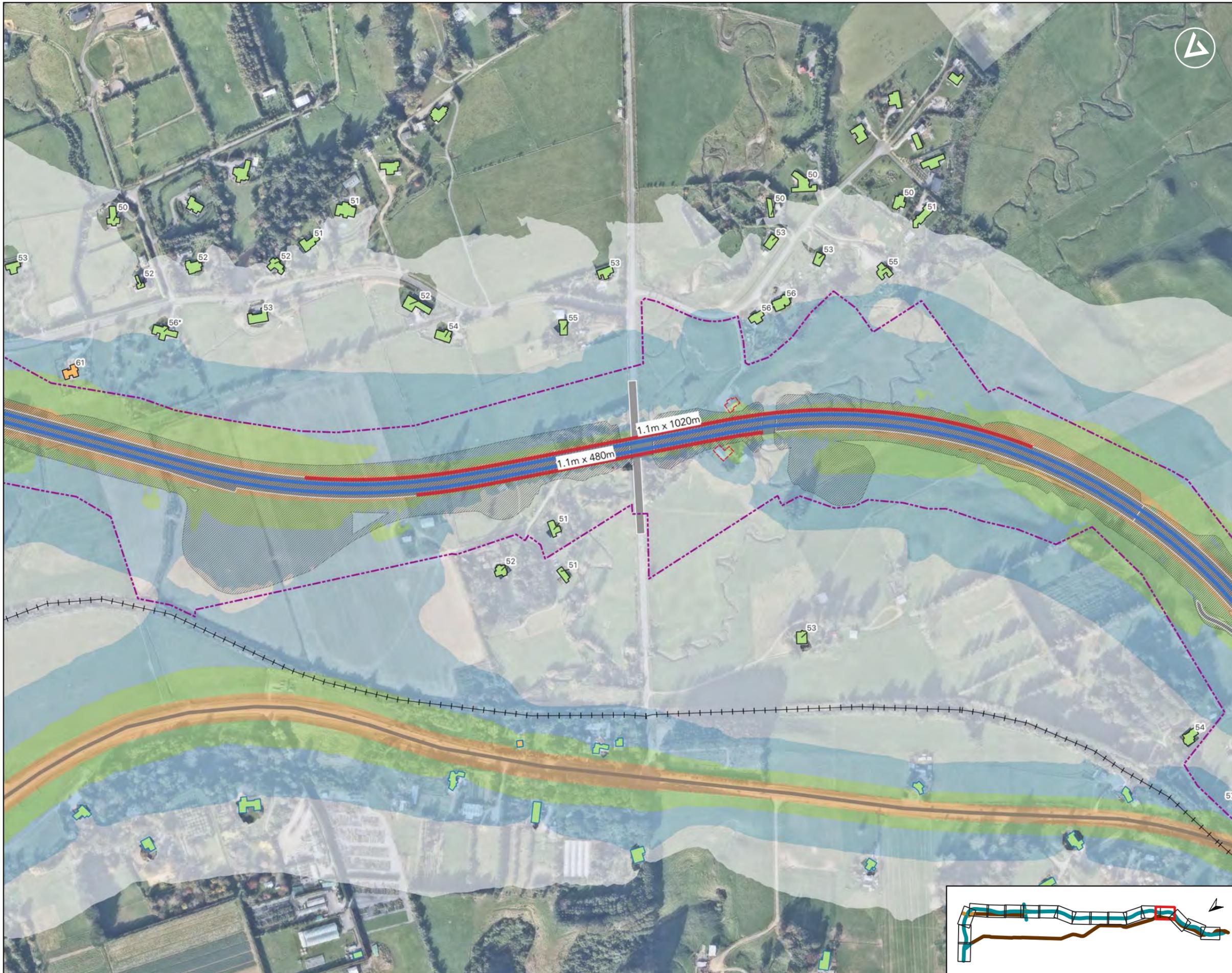
Project
 Otaki to North of Levin

Client
 Stantec (for Waka Kotahi)

Title
 Predicted sound levels (2039)
 Selected Options (Mitigation)
 Figure NV214

Drawn
 MS

Date
 21 Oct 2022



Legend

- Proposed Designation
- Earthworks
- Noise contours
 - 50-55 dB
 - 55-60 dB
 - 60-65 dB
 - 65-70 dB
- PPFs
 - Category A (New Road)
 - Category B (New Road)
 - Category A (Altered Road)
 - Category B (Altered Road)
 - Category C (Altered Road)
- * Crown owned
 - PPFs removed
 - Noise wall
- Road surface
 - EPA (30mm)
 - EPA (50mm)
 - Chipseal
 - SMA

Comments

Imagery (C) Nearmap 2022
Building Outlines (C) LINZ 2022

Scale 1:5000

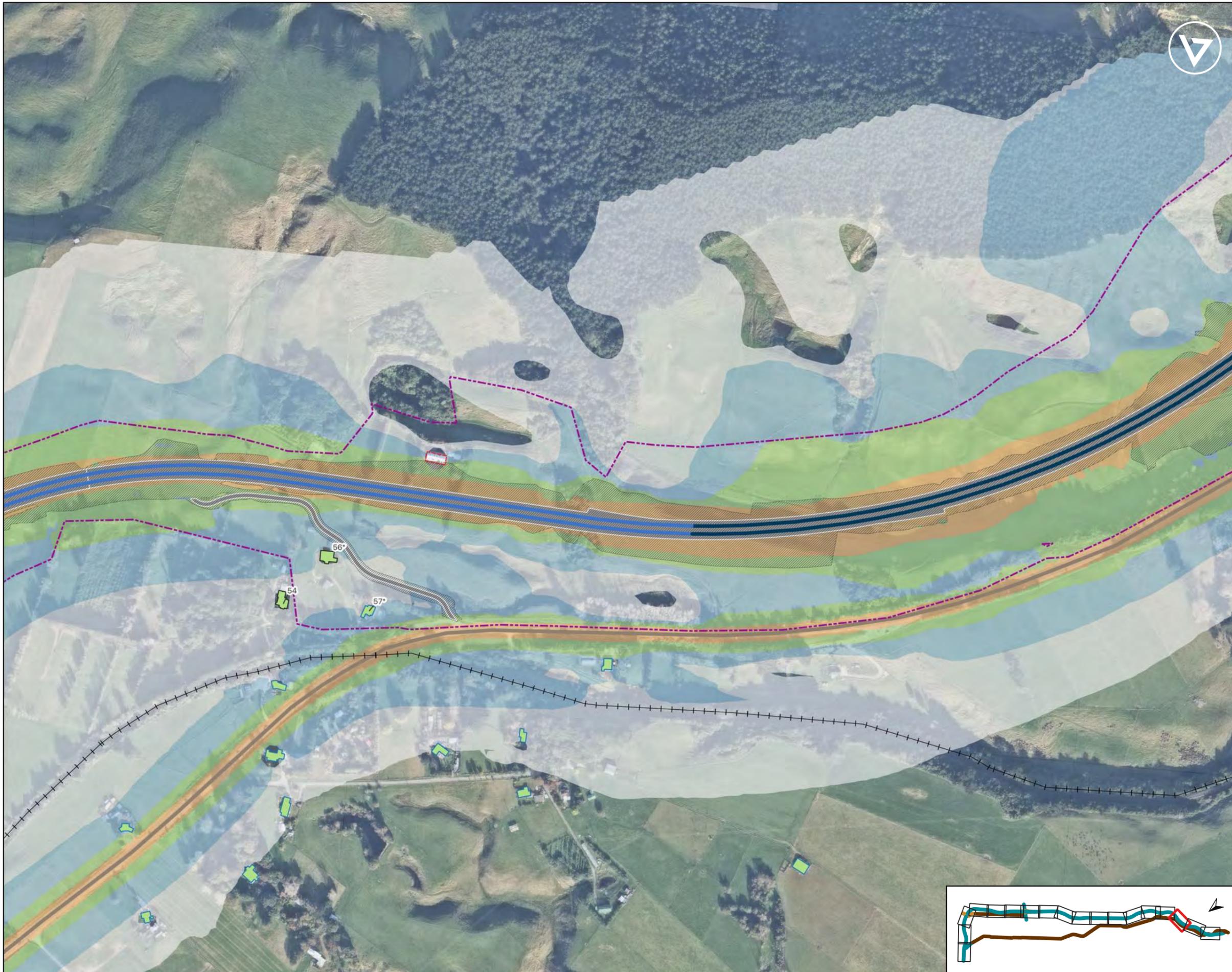
Project
Otaki to North of Levin

Client
Stantec (for Waka Kotahi)

Title
Predicted sound levels (2039)
Selected Options (Mitigation)
Figure NV215

Drawn
MS

Date
21 Oct 2022



Legend

- Proposed Designation
- Earthworks
- Noise contours
 - 50-55 dB
 - 55-60 dB
 - 60-65 dB
 - 65-70 dB
- PPFs
 - Category A (New Road)
 - Category B (New Road)
 - Category A (Altered Road)
 - Category B (Altered Road)
 - Category C (Altered Road)
- * Crown owned
 - PPFs removed
 - Noise wall
- Road surface
 - EPA (30mm)
 - EPA (50mm)
 - Chipseal
 - SMA

Comments

Imagery (C) Nearmap 2022
Building Outlines (C) LINZ 2022

Scale 1:5000

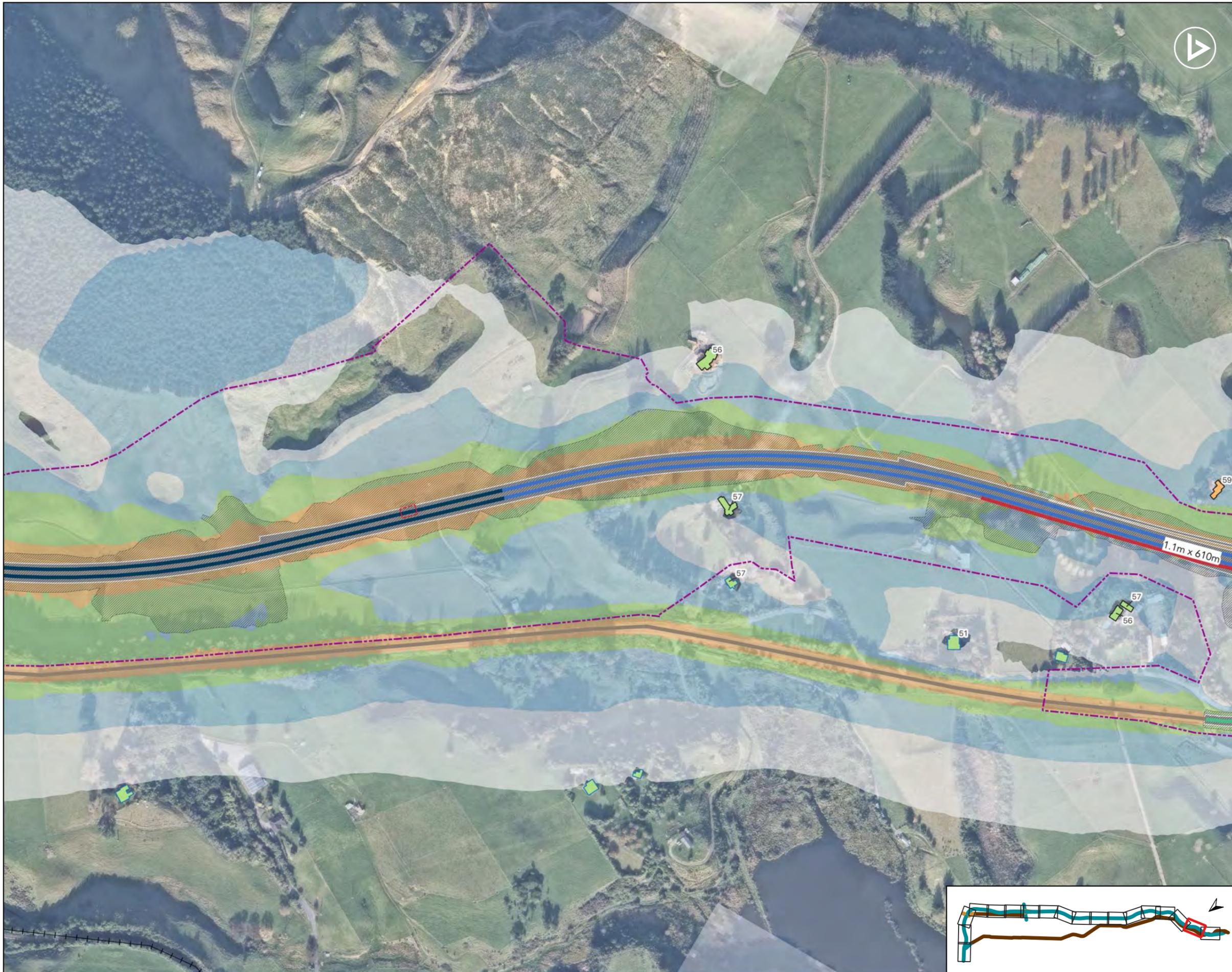
Project
Otaki to North of Levin

Client
Stantec (for Waka Kotahi)

Title
Predicted sound levels (2039)
Selected Options (Mitigation)
Figure NV216

Drawn
MS

Date
21 Oct 2022



Legend

- Proposed Designation
- Earthworks
- Noise contours
 - 50-55 dB
 - 55-60 dB
 - 60-65 dB
 - 65-70 dB
- PPFs
 - Category A (New Road)
 - Category B (New Road)
 - Category A (Altered Road)
 - Category B (Altered Road)
 - Category C (Altered Road)
- * Crown owned
 - PPFs removed
 - Noise wall
- Road surface
 - EPA (30mm)
 - EPA (50mm)
 - Chipseal
 - SMA

Comments
 Imagery (C) Nearmap 2022
 Building Outlines (C) LINZ 2022

Scale 1:5000

Project
 Otaki to North of Levin

Client
 Stantec (for Waka Kotahi)

Title
 Predicted sound levels (2039)
 Selected Options (Mitigation)
 Figure NV217

Drawn
 MS

Date
 21 Oct 2022



Legend

- Proposed Designation
- Earthworks
- Noise contours
 - 50-55 dB
 - 55-60 dB
 - 60-65 dB
 - 65-70 dB
- PPFs
 - Category A (New Road)
 - Category B (New Road)
 - Category A (Altered Road)
 - Category B (Altered Road)
 - Category C (Altered Road)
- * Crown owned
 - PPFs removed
 - Noise wall
- Road surface
 - EPA (30mm)
 - EPA (50mm)
 - Chipseal
 - SMA

Comments

Imagery (C) Nearmap 2022
Building Outlines (C) LINZ 2022

Scale 1:5000

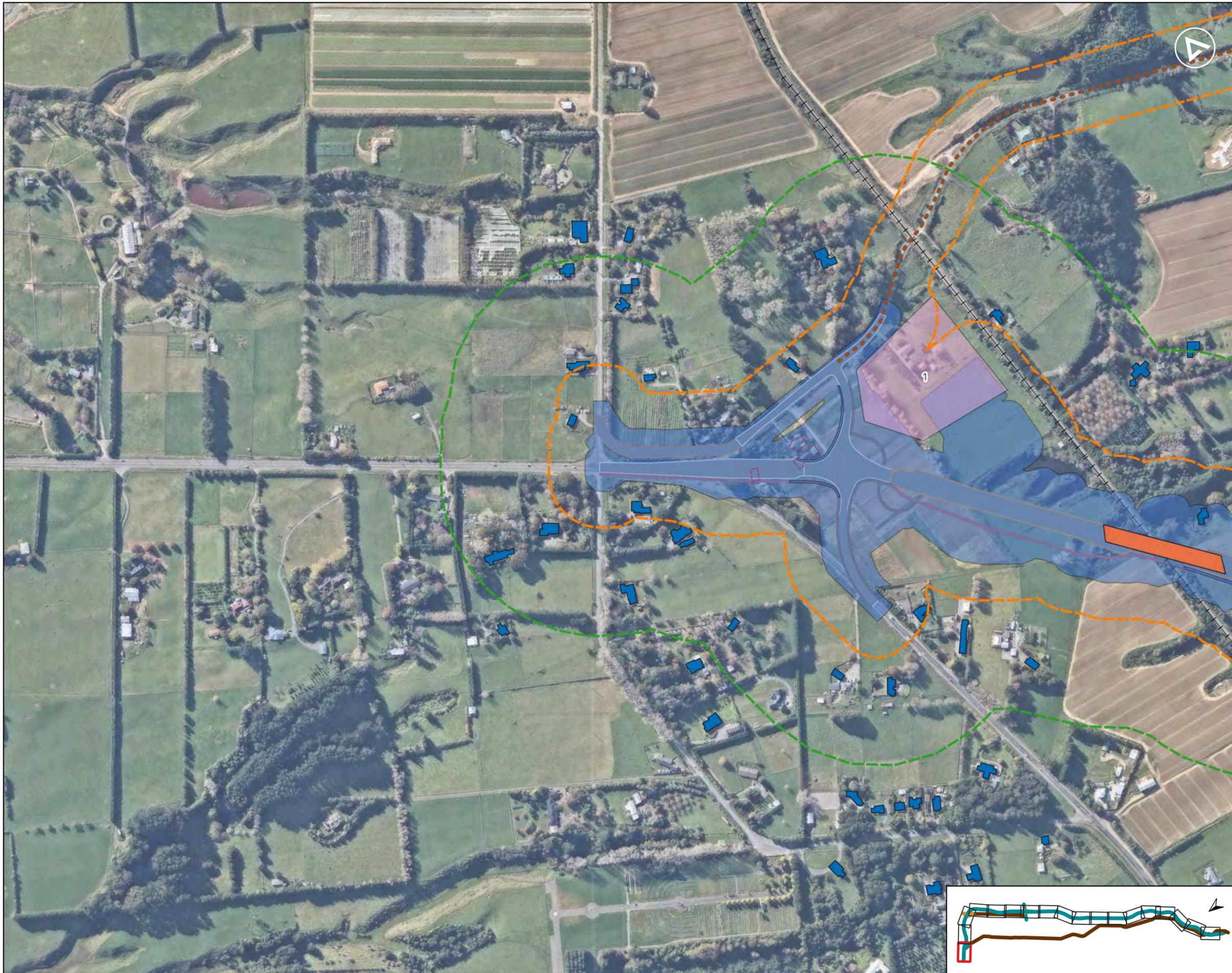
Project
Otaki to North of Levin

Client
Stantec (for Waka Kotahi)

Title
Predicted sound levels (2039)
Selected Options (Mitigation)
Figure NV218

Drawn
MS

Date
21 Oct 2022



Legend

- Proposed Designation
- Buildings
- PPFs
- * Crown owned
- PPFs removed
- Activities
- Earthworks
- Local roads used for site access
- Bridges
- Yards
- Effects areas
- Construction buffer (50m)
- Construction buffer (200m)

Comments

Imagery (C) Nearmap 2022
 Building outlines (C) LINZ 2022

Scale 1:5000

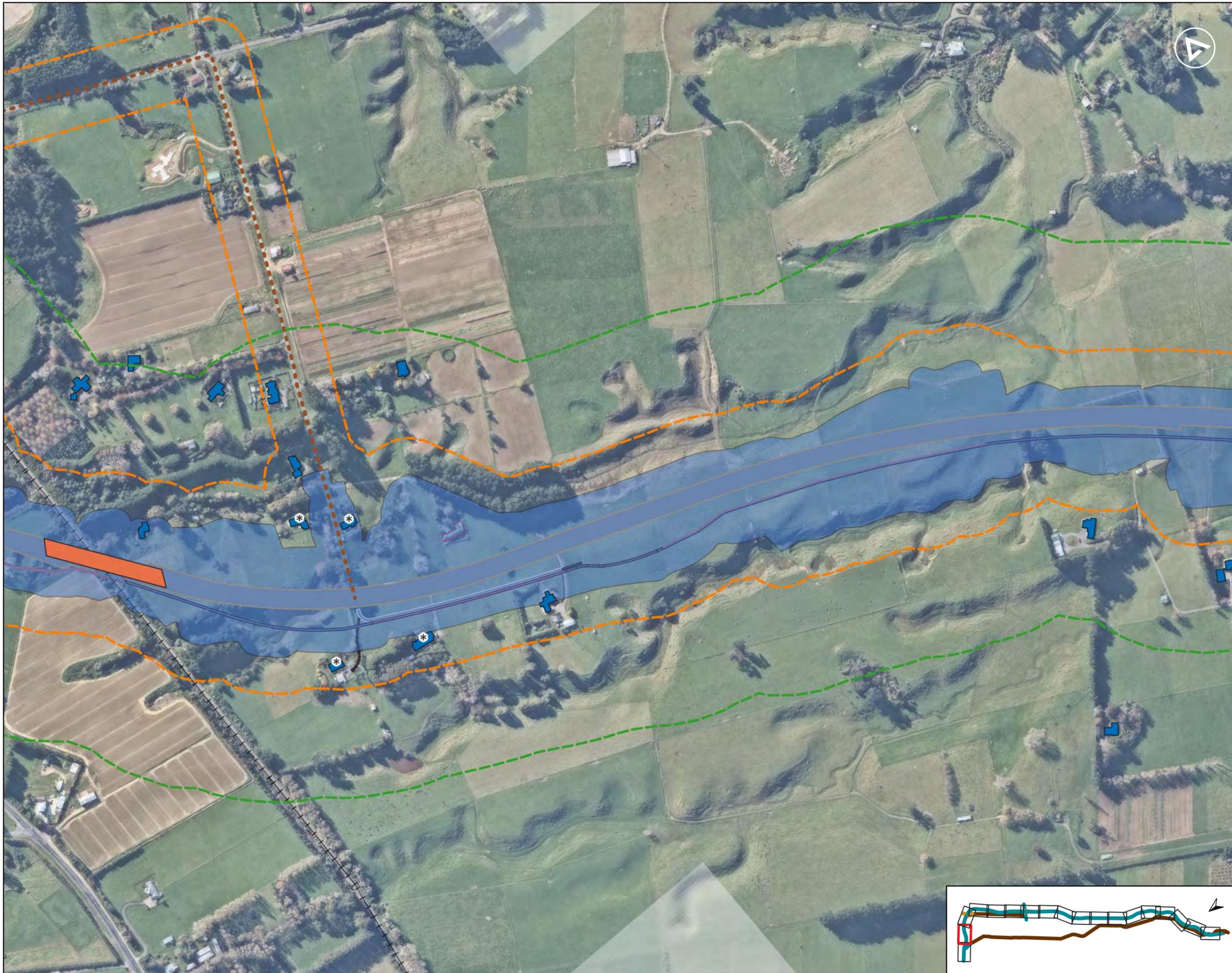
Project
 Otaki to North of Levin

Client
 Stantec (for Waka Kotahi)

Title
 Construction activities and effects areas
 Figure NV301

Drawn
 MS

Date
 21 Oct 2022



Legend

-  Proposed Designation
- Buildings
 -  PPFs
 -  * Crown owned
 -  PPFs removed
- Activities
 -  Earthworks
 -  Local roads used for site access
 -  Bridges
 -  Yards
- Effects areas
 -  Construction buffer (50m)
 -  Construction buffer (200m)

Comments

Imagery (C) Nearmap 2022
 Building outlines (C) LINZ 2022

Scale 1:5000

Project

Otaki to North of Levin

Client

Stantec (for Waka Kotahi)

Title

Construction activities
 and effects areas
 Figure NV302

Drawn

MS

Date

21 Oct 2022



Legend

- Proposed Designation
- Buildings
- PPFs
- * Crown owned
- PPFs removed
- Activities
- Earthworks
- Local roads used for site access
- Bridges
- Yards
- Effects areas
- Construction buffer (50m)
- Construction buffer (200m)

Comments

Imagery (C) Nearmap 2022
 Building outlines (C) LINZ 2022

Scale 1:5000

Project

Otaki to North of Levin

Client

Stantec (for Waka Kotahi)

Title

Construction activities
 and effects areas
 Figure NV303

Drawn

MS

Date

21 Oct 2022



Legend

- Proposed Designation
- Buildings
- PPFs
- * Crown owned
- PPFs removed
- Activities
- Earthworks
- Local roads used for site access
- Bridges
- Yards
- Effects areas
- Construction buffer (50m)
- Construction buffer (200m)

Comments

Imagery (C) Nearmap 2022
Building outlines (C) LINZ 2022

Scale 1:5000

Project

Otaki to North of Levin

Client

Stantec (for Waka Kotahi)

Title

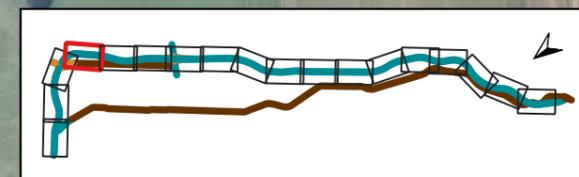
Construction activities and effects areas
Figure NV304

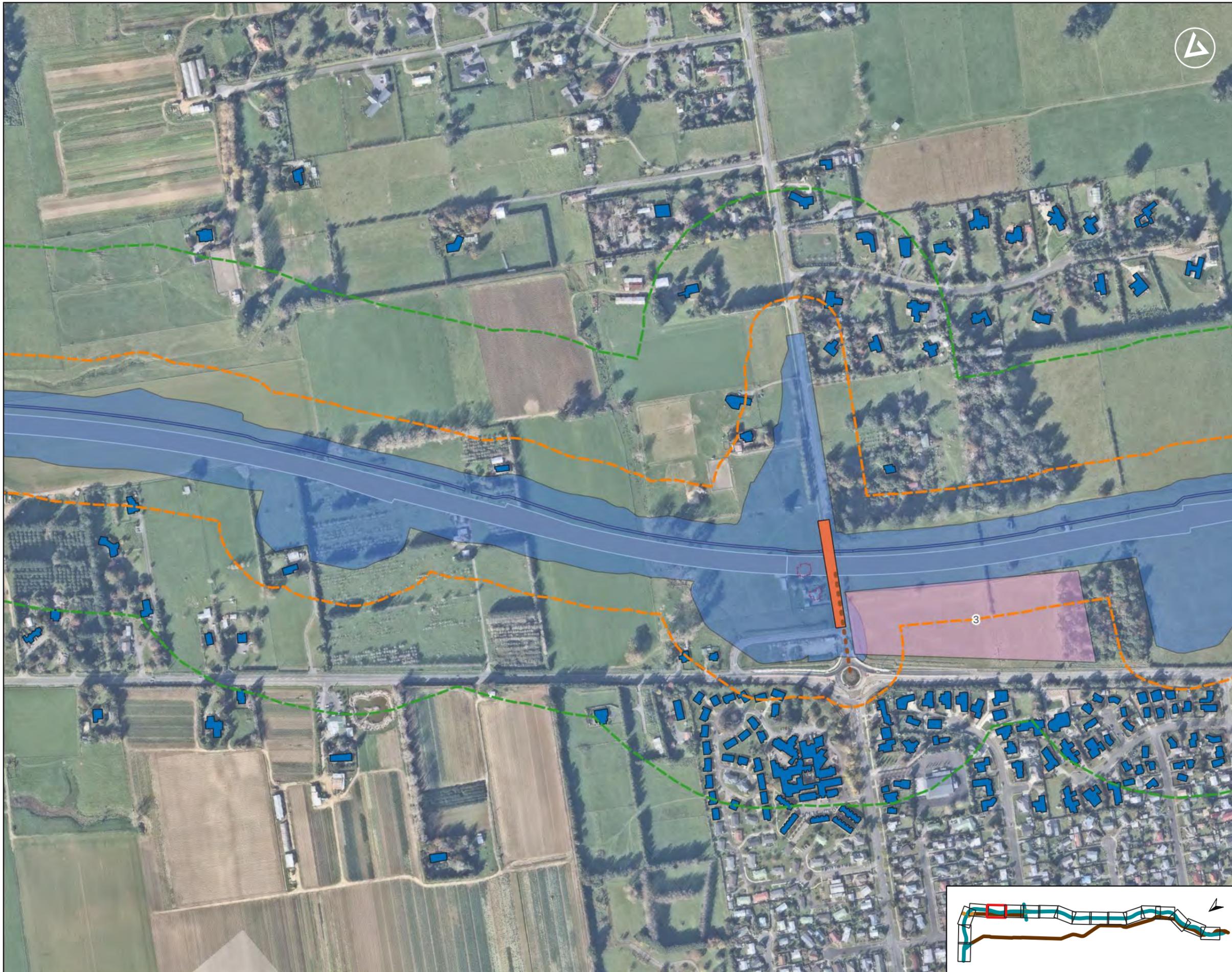
Drawn

MS

Date

21 Oct 2022





Legend

- Proposed Designation
- Buildings
- PPFs
- * Crown owned
- PPFs removed
- Activities
- Earthworks
- Local roads used for site access
- Bridges
- Yards
- Effects areas
- Construction buffer (50m)
- Construction buffer (200m)

Comments
 Imagery (C) Nearmap 2022
 Building outlines (C) LINZ 2022

Scale 1:5000

Project
 Otaki to North of Levin

Client
 Stantec (for Waka Kotahi)

Title
 Construction activities
 and effects areas
 Figure NV305

Drawn
 MS

Date
 21 Oct 2022



Legend

- Proposed Designation
- Buildings
- PPFs
- * Crown owned
- PPFs removed
- Activities
- Earthworks
- Local roads used for site access
- Bridges
- Yards
- Effects areas
- Construction buffer (50m)
- Construction buffer (200m)

Comments

Imagery (C) Nearmap 2022
 Building outlines (C) LINZ 2022

Scale 1:5000

Project

Otaki to North of Levin

Client

Stantec (for Waka Kotahi)

Title

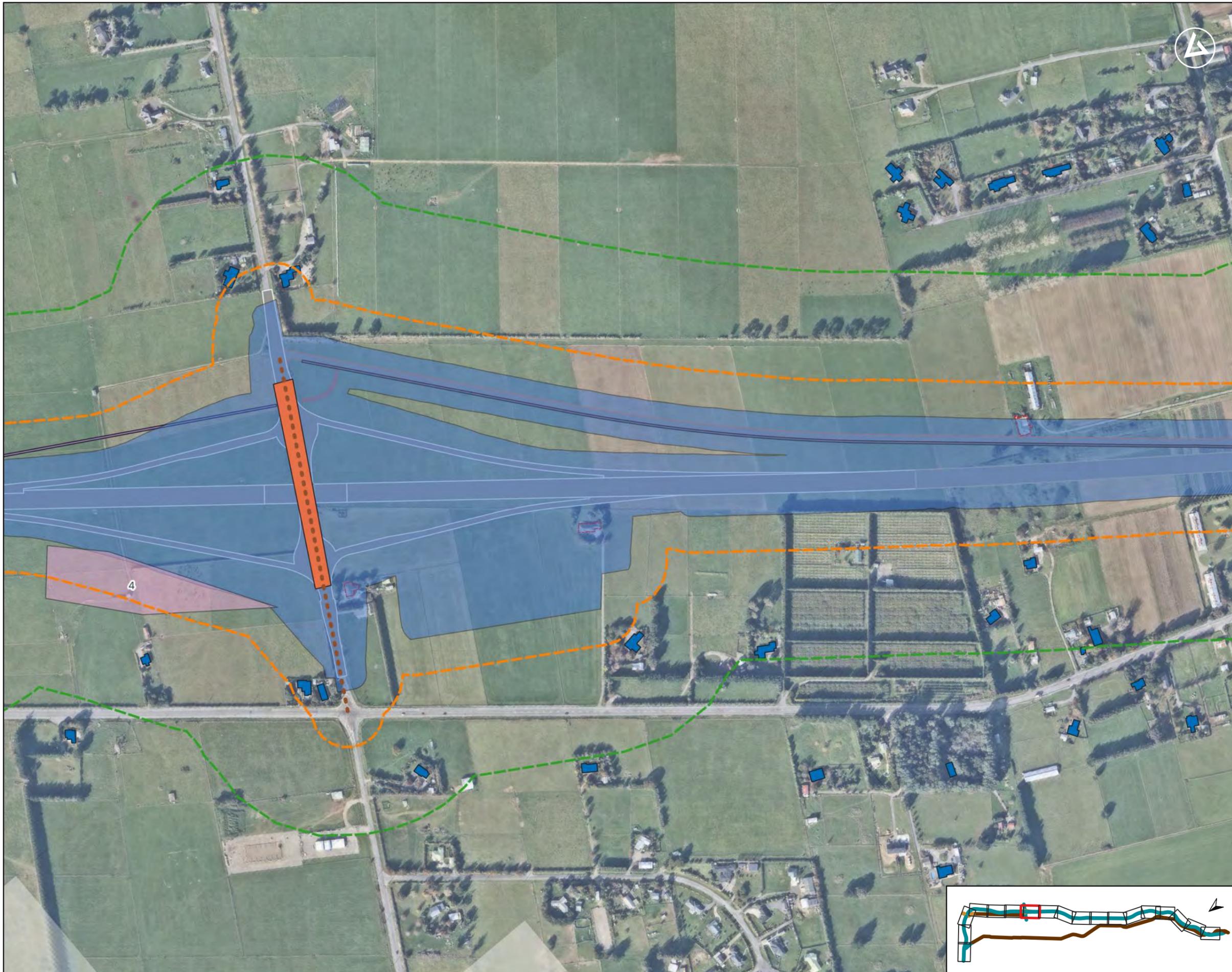
Construction activities and effects areas
 Figure NV306

Drawn

MS

Date

21 Oct 2022



Legend

- Proposed Designation
- Buildings
 - PPFs
 - * Crown owned
 - PPFs removed
- Activities
 - Earthworks
 - Local roads used for site access
 - Bridges
 - Yards
- Effects areas
 - Construction buffer (50m)
 - Construction buffer (200m)

Comments

Imagery (C) Nearmap 2022
Building outlines (C) LINZ 2022

Scale 1:5000

Project

Otaki to North of Levin

Client

Stantec (for Waka Kotahi)

Title

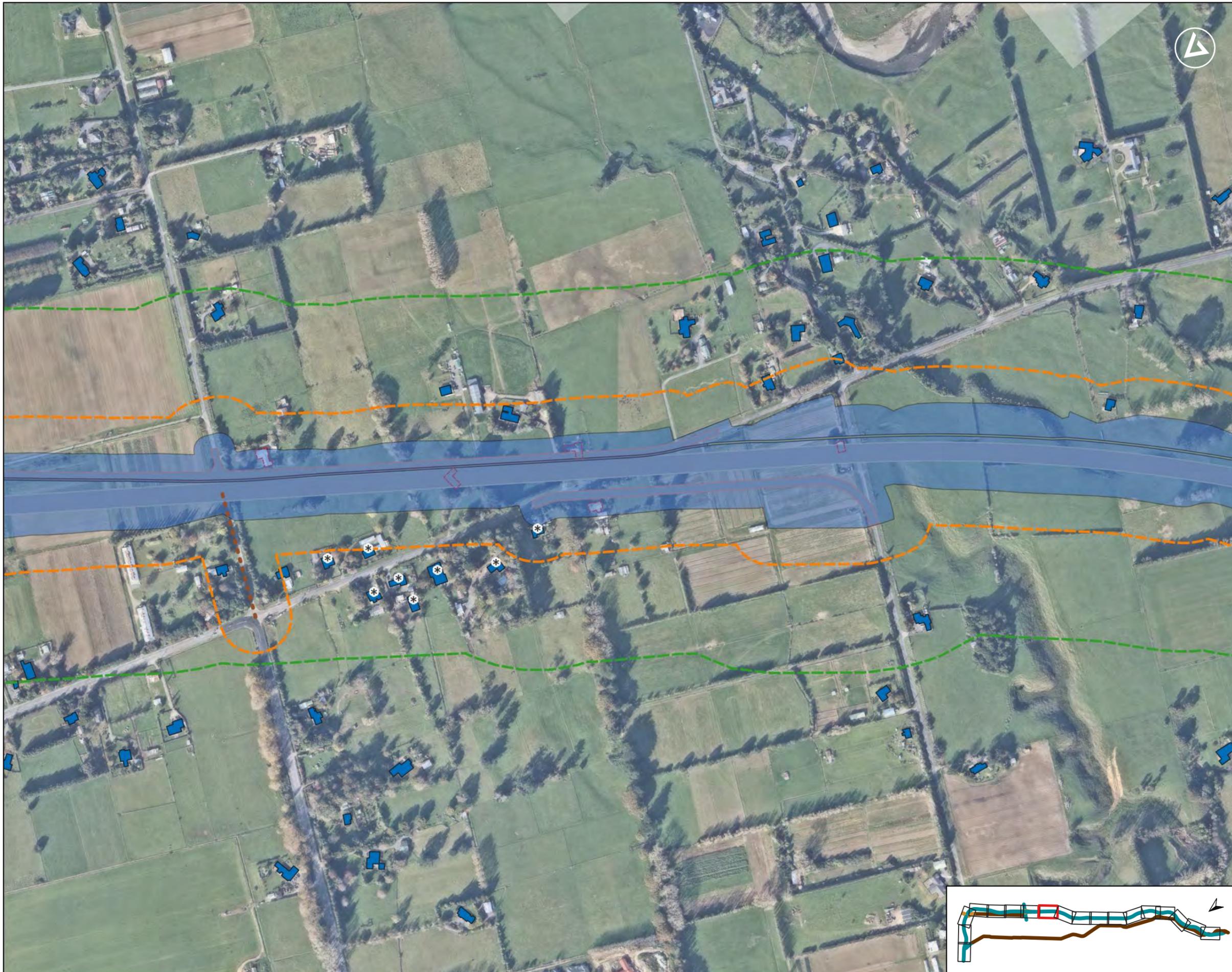
Construction activities and effects areas
Figure NV307

Drawn

MS

Date

21 Oct 2022



Legend

- Proposed Designation
- Buildings
 - PPFs
 - * Crown owned
 - PPFs removed
- Activities
 - Earthworks
- Local roads used for site access
 -
- Bridges
 -
- Yards
 -
- Effects areas
 - Construction buffer (50m)
 - Construction buffer (200m)

Comments

Imagery (C) Nearmap 2022
Building outlines (C) LINZ 2022

Scale 1:5000

Project

Otaki to North of Levin

Client

Stantec (for Waka Kotahi)

Title

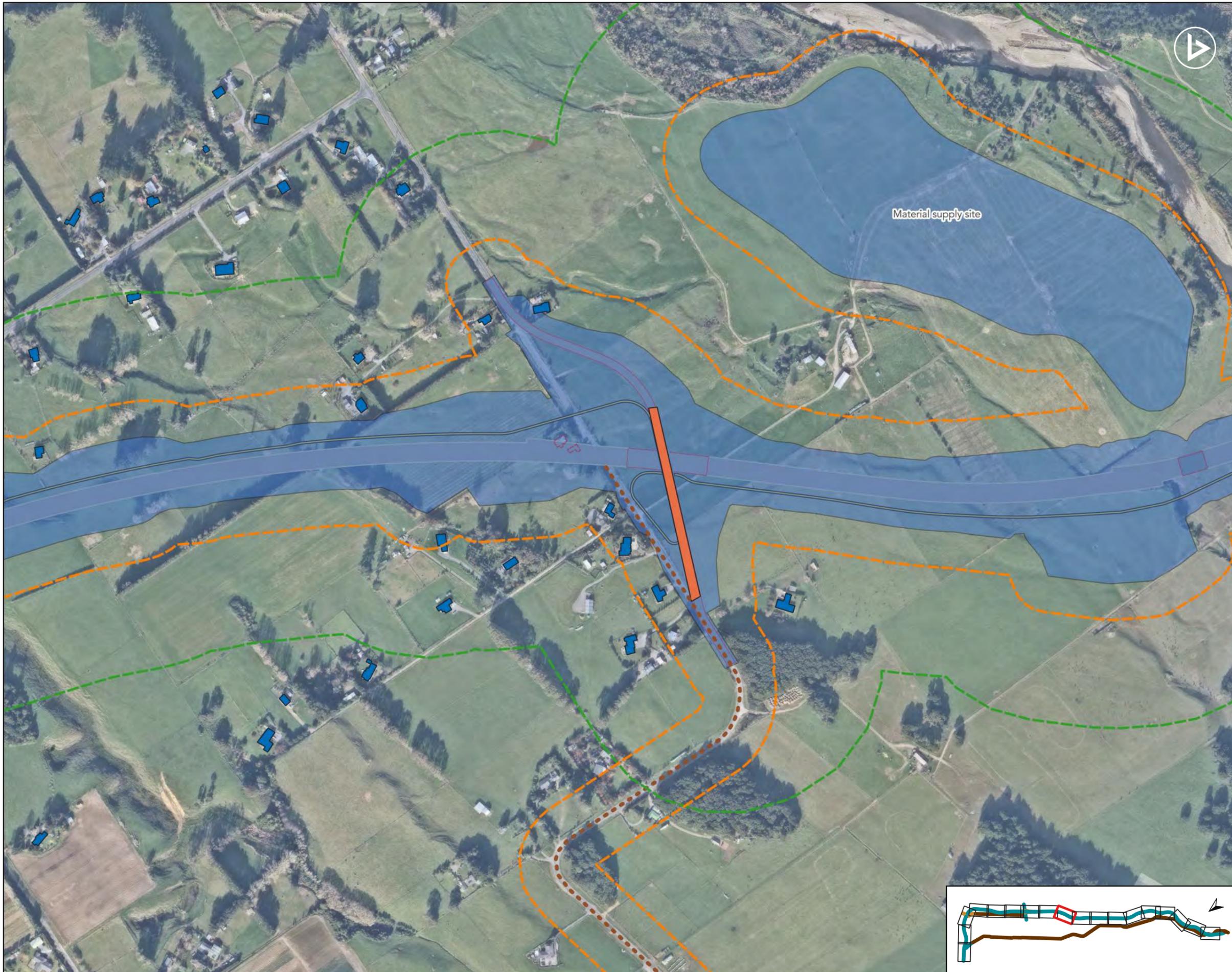
Construction activities and effects areas
Figure NV308

Drawn

MS

Date

21 Oct 2022



Legend

- Proposed Designation
- Buildings
 - PPFs
 - * Crown owned
 - PPFs removed
- Activities
 - Earthworks
- Local roads used for site access
 - Bridges
 - Yards
- Effects areas
 - Construction buffer (50m)
 - Construction buffer (200m)

Comments

Imagery (C) Nearmap 2022
Building outlines (C) LINZ 2022

Scale 1:5000

Project

Otaki to North of Levin

Client

Stantec (for Waka Kotahi)

Title

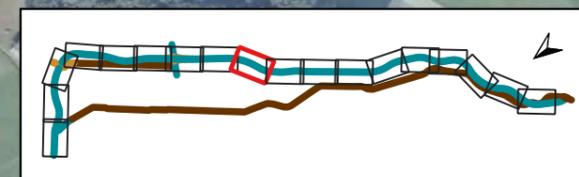
Construction activities and effects areas
Figure NV309

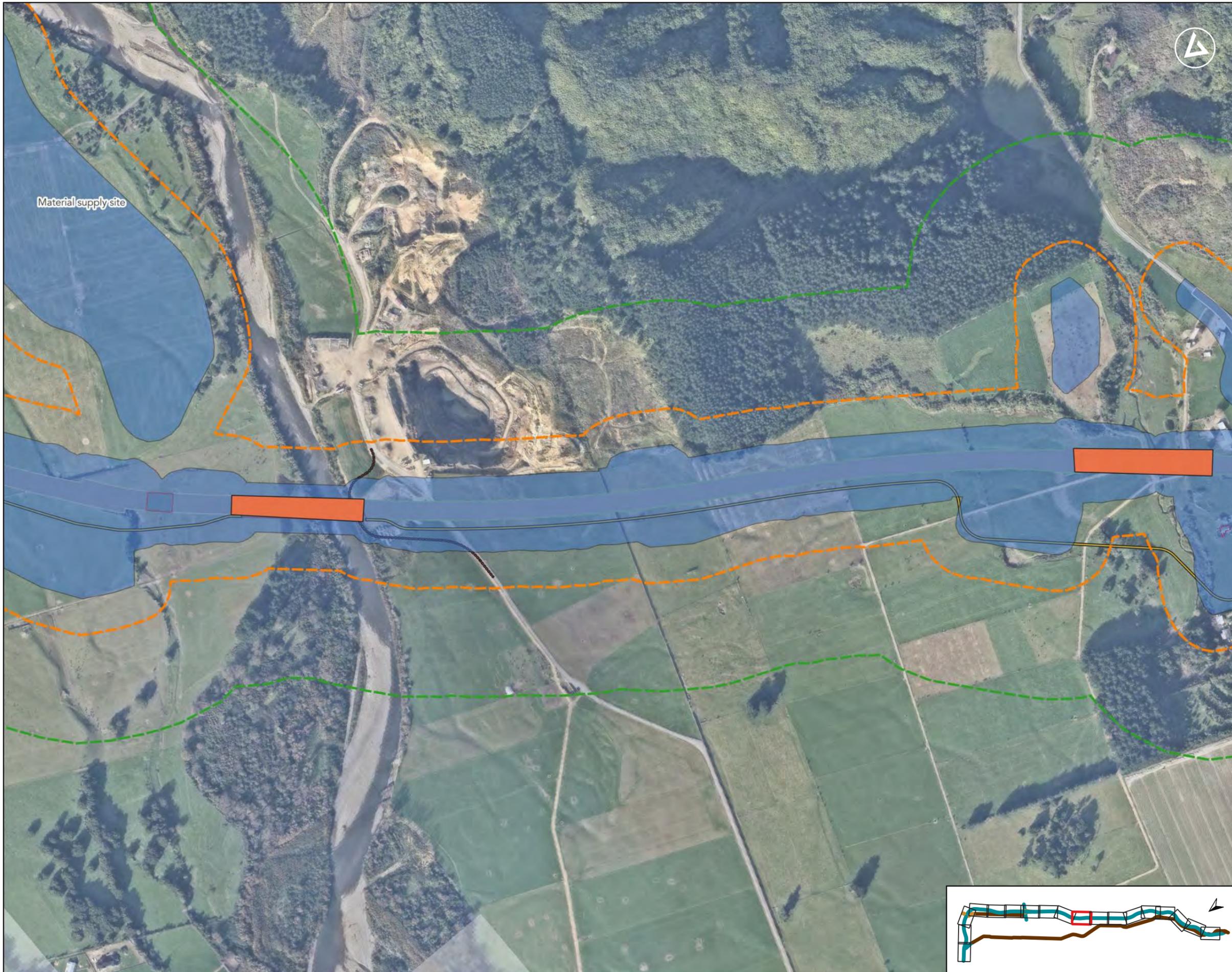
Drawn

MS

Date

21 Oct 2022





Legend

- Proposed Designation
- Buildings
- PPFs
- * Crown owned
- PPFs removed
- Activities
- Earthworks
- Local roads used for site access
- Bridges
- Yards
- Effects areas
- Construction buffer (50m)
- Construction buffer (200m)

Comments

Imagery (C) Nearmap 2022
 Building outlines (C) LINZ 2022

Scale 1:5000

Project

Otaki to North of Levin

Client

Stantec (for Waka Kotahi)

Title

Construction activities and effects areas
 Figure NV310

Drawn

MS

Date

21 Oct 2022



Legend

- Proposed Designation
- Buildings
 - PPFs
 - * Crown owned
 - PPFs removed
- Activities
 - Earthworks
- Local roads used for site access
- Bridges
- Yards
- Effects areas
 - Construction buffer (50m)
 - Construction buffer (200m)

Comments

Imagery (C) Nearmap 2022
Building outlines (C) LINZ 2022

Scale 1:5000

Project

Otaki to North of Levin

Client

Stantec (for Waka Kotahi)

Title

Construction activities and effects areas
Figure NV311

Drawn

MS

Date

21 Oct 2022



Legend

- Proposed Designation
- Buildings
 - PPFs
 - * Crown owned
 - PPFs removed
- Activities
 - Earthworks
- Local roads used for site access
- Bridges
- Yards
- Effects areas
 - Construction buffer (50m)
 - Construction buffer (200m)

Comments

Imagery (C) Nearmap 2022
Building outlines (C) LINZ 2022

Scale 1:5000

Project

Otaki to North of Levin

Client

Stantec (for Waka Kotahi)

Title

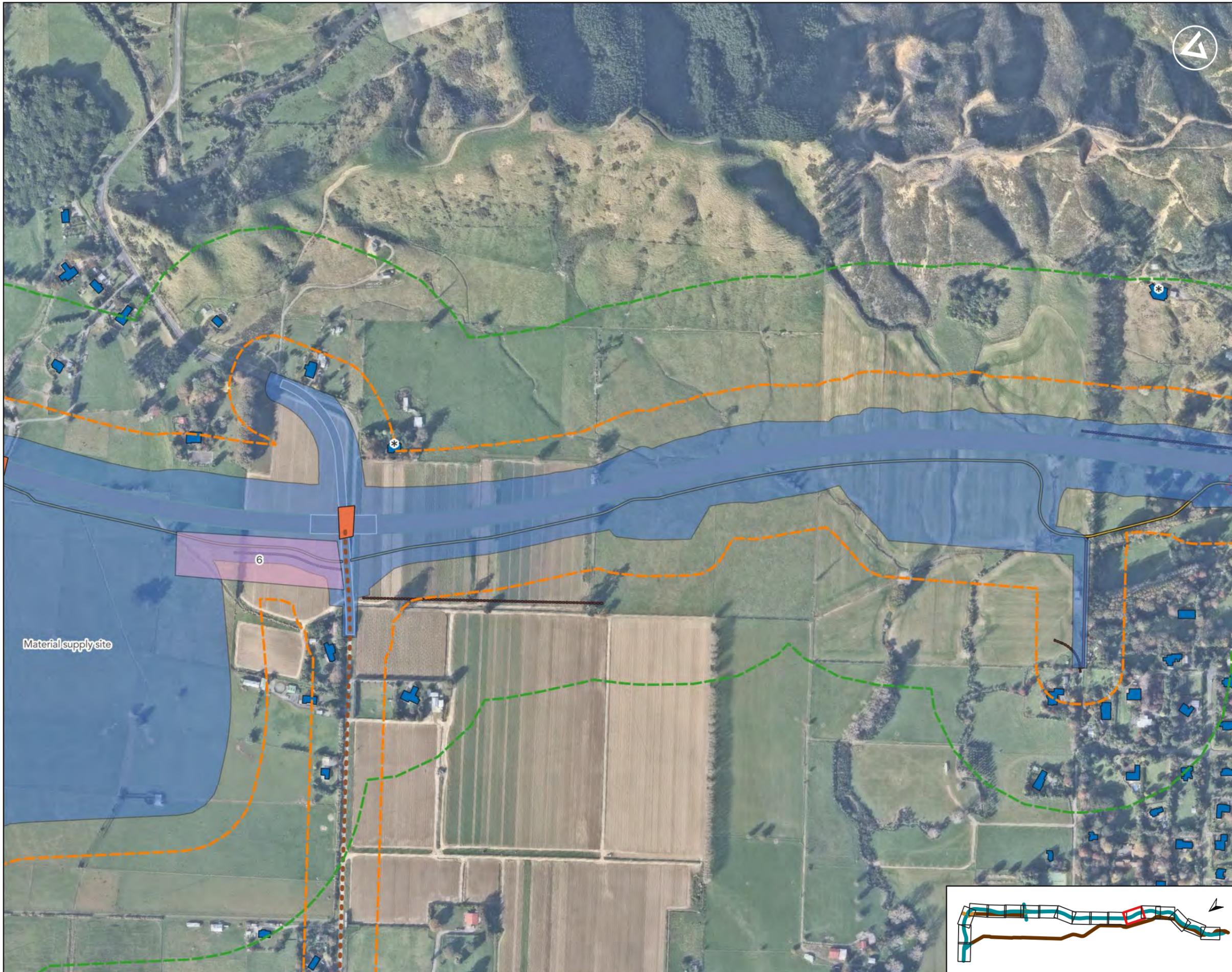
Construction activities and effects areas
Figure NV312

Drawn

MS

Date

21 Oct 2022



Legend

- Proposed Designation
- Buildings
- PPFs
- * Crown owned
- PPFs removed
- Activities
- Earthworks
- Local roads used for site access
- Bridges
- Yards
- Effects areas
- Construction buffer (50m)
- Construction buffer (200m)

Comments

Imagery (C) Nearmap 2022
Building outlines (C) LINZ 2022

Scale 1:5000

Project
Otaki to North of Levin

Client
Stantec (for Waka Kotahi)

Title
Construction activities
and effects areas
Figure NV313

Drawn
MS

Date
21 Oct 2022



Legend

- Proposed Designation
- Buildings
- PPFs
- * Crown owned
- PPFs removed
- Activities
- Earthworks
- Local roads used for site access
- Bridges
- Yards
- Effects areas
- Construction buffer (50m)
- Construction buffer (200m)

Comments
 Imagery (C) Nearmap 2022
 Building outlines (C) LINZ 2022

Scale 1:5000

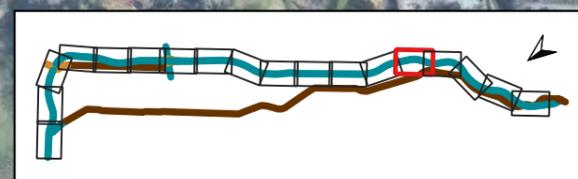
Project
 Otaki to North of Levin

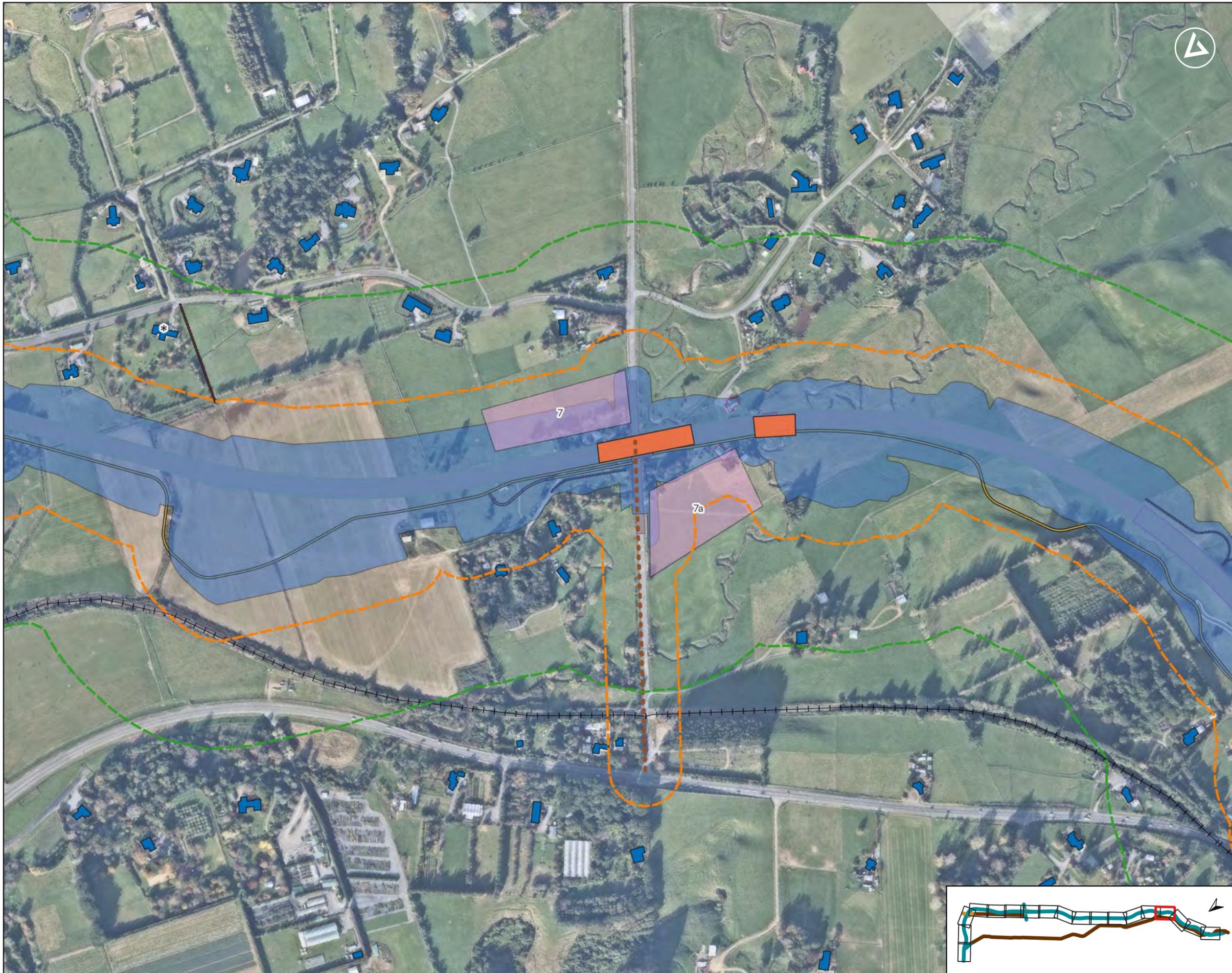
Client
 Stantec (for Waka Kotahi)

Title
 Construction activities and effects areas
 Figure NV314

Drawn
 MS

Date
 21 Oct 2022





Legend

- Proposed Designation
- Buildings
 - PPFs
 - * Crown owned
 - PPFs removed
- Activities
 - Earthworks
 - Local roads used for site access
 - Bridges
 - Yards
- Effects areas
 - Construction buffer (50m)
 - Construction buffer (200m)

Comments

Imagery (C) Nearmap 2022
Building outlines (C) LINZ 2022

Scale 1:5000

Project

Otaki to North of Levin

Client

Stantec (for Waka Kotahi)

Title

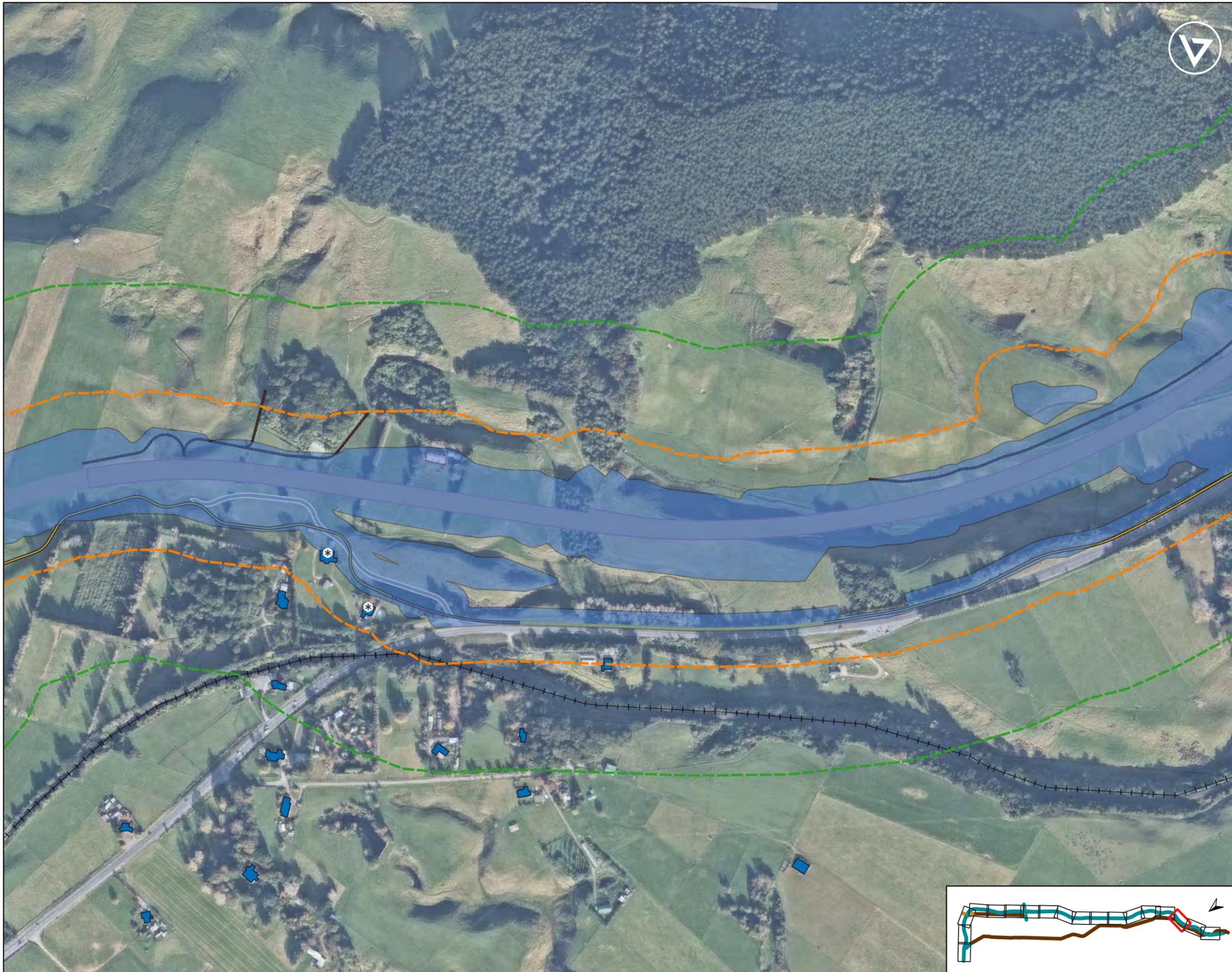
Construction activities and effects areas
Figure NV315

Drawn

MS

Date

21 Oct 2022



Legend

- Proposed Designation
- Buildings
- PPFs
- * Crown owned
- PPFs removed
- Activities
- Earthworks
- Local roads used for site access
- Bridges
- Yards
- Effects areas
- Construction buffer (50m)
- Construction buffer (200m)

Comments

Imagery (C) Nearmap 2022
Building outlines (C) LINZ 2022

Scale 1:5000

Project

Otaki to North of Levin

Client

Stantec (for Waka Kotahi)

Title

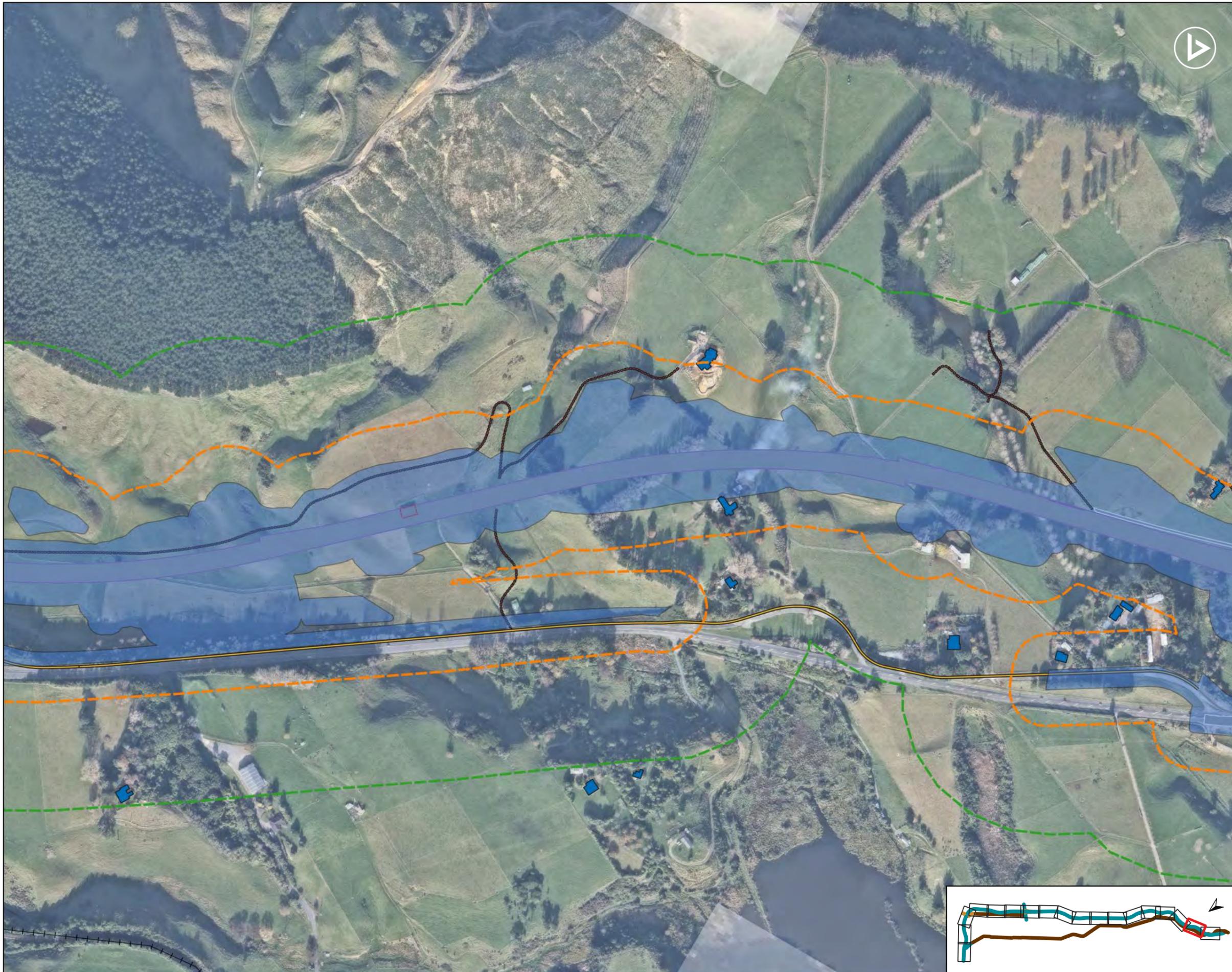
Construction activities and effects areas
Figure NV316

Drawn

MS

Date

21 Oct 2022



Legend

- Proposed Designation
- Buildings
 - PPFs
 - * Crown owned
 - PPFs removed
- Activities
 - Earthworks
 - Local roads used for site access
 - Bridges
 - Yards
- Effects areas
 - Construction buffer (50m)
 - Construction buffer (200m)

Comments
 Imagery (C) Nearmap 2022
 Building outlines (C) LINZ 2022

Scale 1:5000

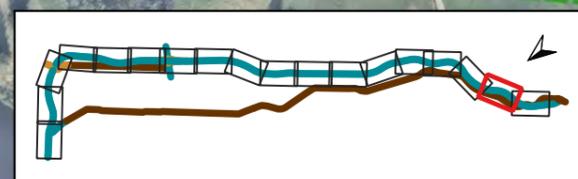
Project
 Otaki to North of Levin

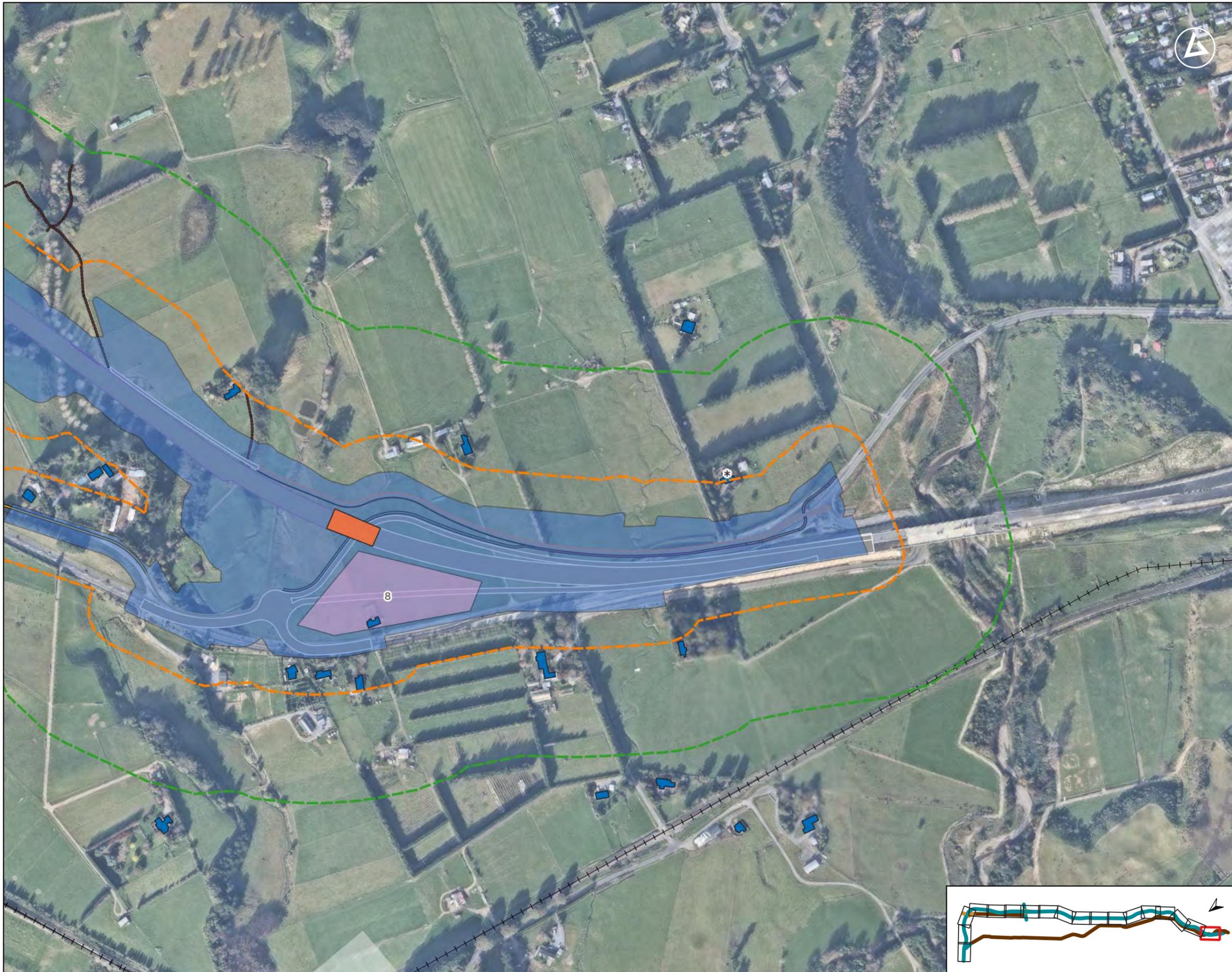
Client
 Stantec (for Waka Kotahi)

Title
 Construction activities and effects areas
 Figure NV317

Drawn
 MS

Date
 21 Oct 2022





Legend

- Proposed Designation
- Buildings
- PPFs
- * Crown owned
- PPFs removed
- Activities
- Earthworks
- Local roads used for site access
- Bridges
- Yards
- Effects areas
- Construction buffer (50m)
- Construction buffer (200m)

Comments

Imagery (C) Nearmap 2022
Building outlines (C) LINZ 2022

Scale 1:5000

Project

Otaki to North of Levin

Client

Stantec (for Waka Kotahi)

Title

Construction activities and effects areas
Figure NV318

Drawn

MS

Date

21 Oct 2022