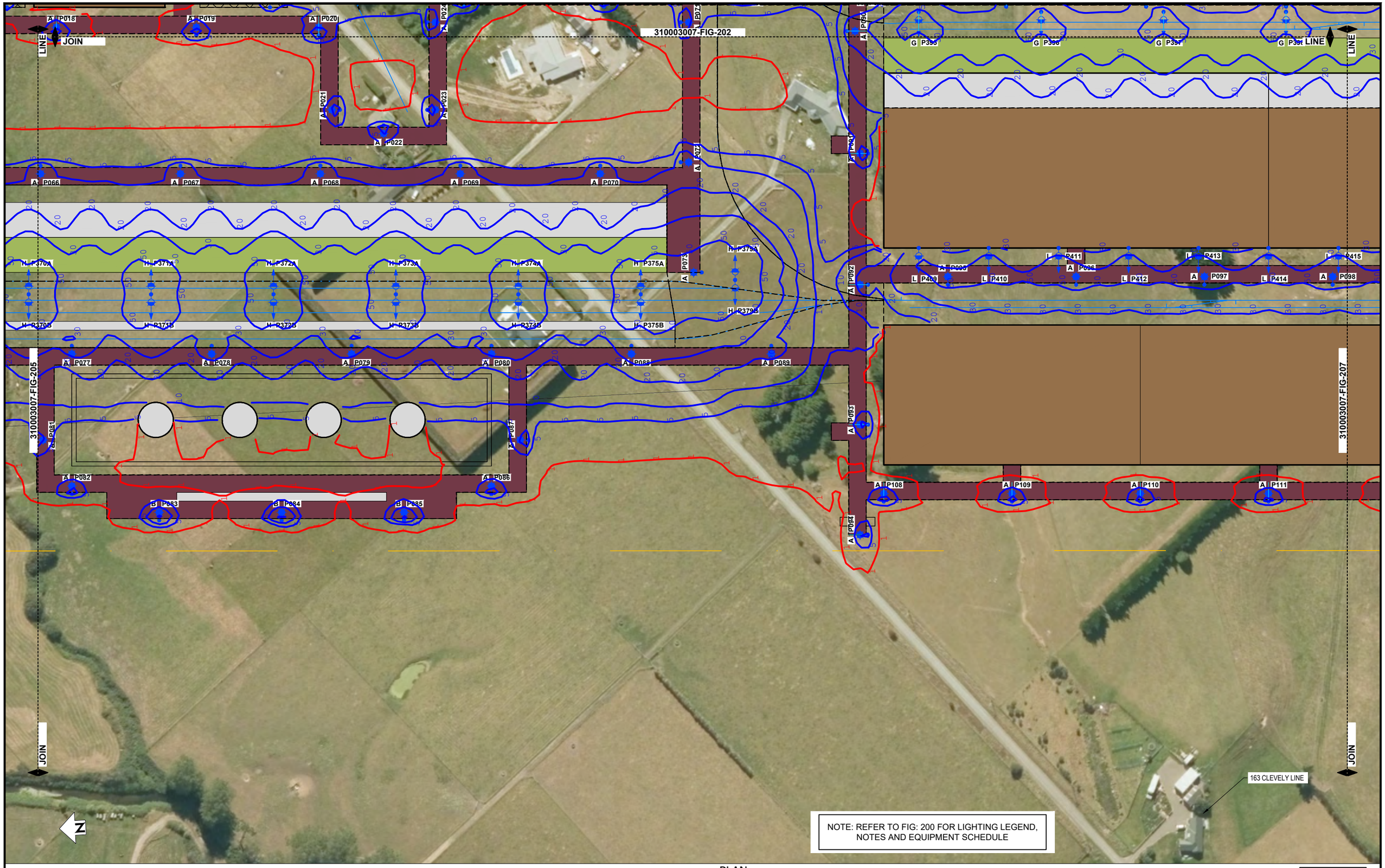
4/28/2021 11:48 am



PLAN
SCALE 1:1,000

10 0 10 20 30 40 50m
A1 SCALE 1:1,000 A3 1:2,000

KiwiRail
Stantec
Job No: 310003007

KIWIRAIL HUB
SITE 3-G2 LIGHTING LAYOUT
SHEET 6 OF 8

REV: B

Drawn By: IAN CAMPBELL
Scale: 1:1000

FIG: 206

C:\pwworkdir\sap_projects\01\d0117046\310003007-FIG-206-SITE 3-G2 Lighting Layout.dwg

Tab 9(g) Lighting Layout – sheet 7

PLAN
SCALE 1:1,000

REV: B

10 0 10 20 30 40 50m
A1 SCALE 1:1,000 A3 1:2,000

KiwiRail
Stantec
Job No: 310003007

KIWIRAIL HUB
SITE 3-G2 LIGHTING LAYOUT
SHEET 7 OF 8

Drawn By: IAN CAMPBELL
Scale: 1:1000

FIG: 207

4/28/2021 11:49 am

C:\pwworkdir\sp_projects\31\d0117046\310003007-FIG-207-SITE 3-G2 Lighting Layout.dwg

Tab 9(h) Lighting Layout – sheet 8

4/28/2021 11:50 am

PLAN
SCALE 1:1,000

REV: B

10 0 10 20 30 40 50m
A1 SCALE 1:1,000 A3 1:2,000

KiwiRail
Stantec
Job No: 310003007

KIWIRAIL HUB
SITE 3-G2 LIGHTING LAYOUT
SHEET 8 OF 8

Drawn By: IAN CAMPBELL
Scale: 1:1000

FIG: 208

C:\pwworkdir\sp_projects\811\001117046\310003007-FIG-208-SITE 3-G2 Lighting Layout.dwg

Tab 9(i) Lighting pole and luminaire mounting details

Tab 10(a) Site locations

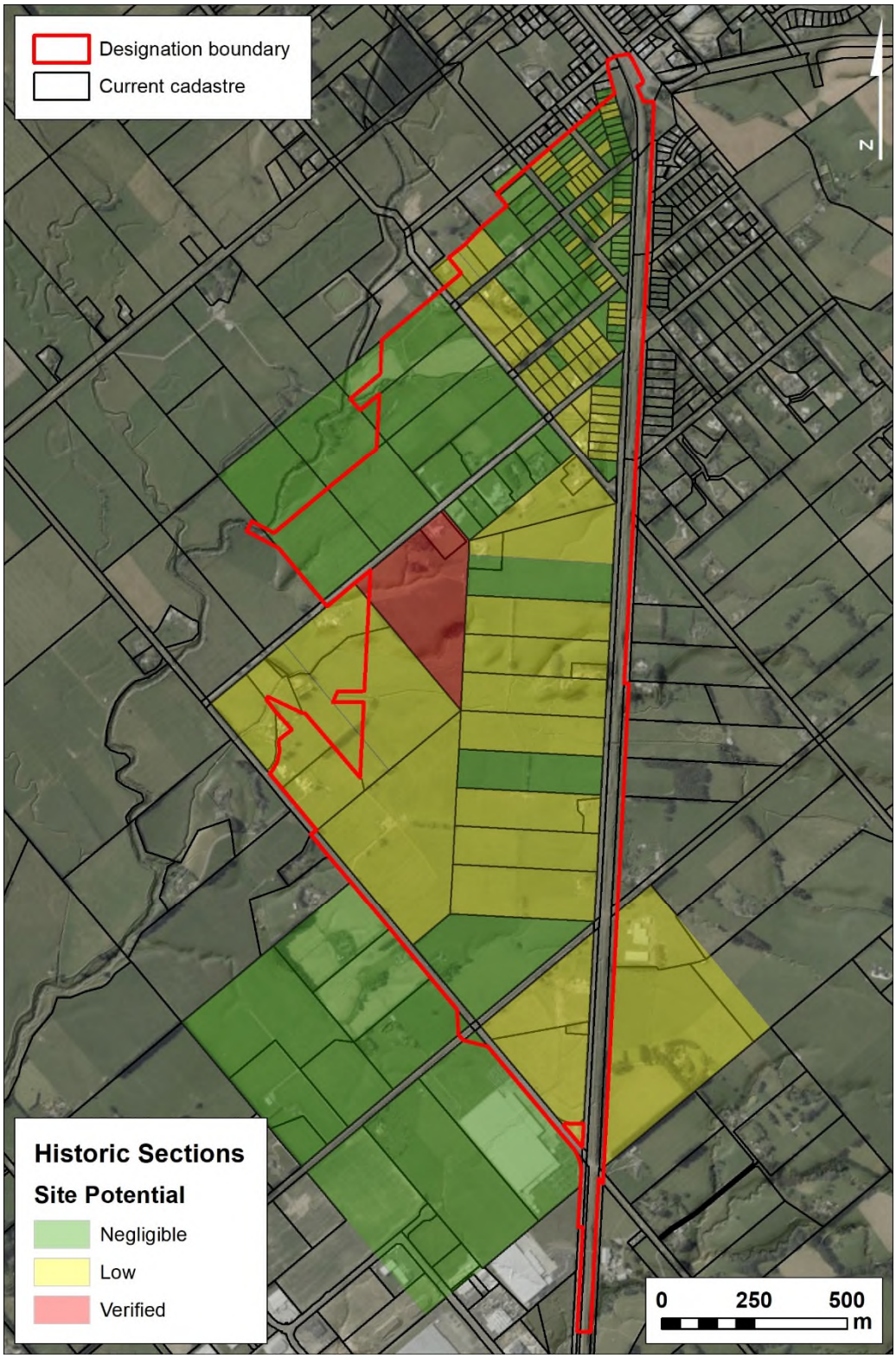


Figure 2 Historic sections (cadastral parcels), entirely or partially within the Designation Extent, classified by their archaeological site potential. The one section with verified archaeological potential is Bunnythorpe Suburban Section 1510.

Tab 10(b) Historical sections

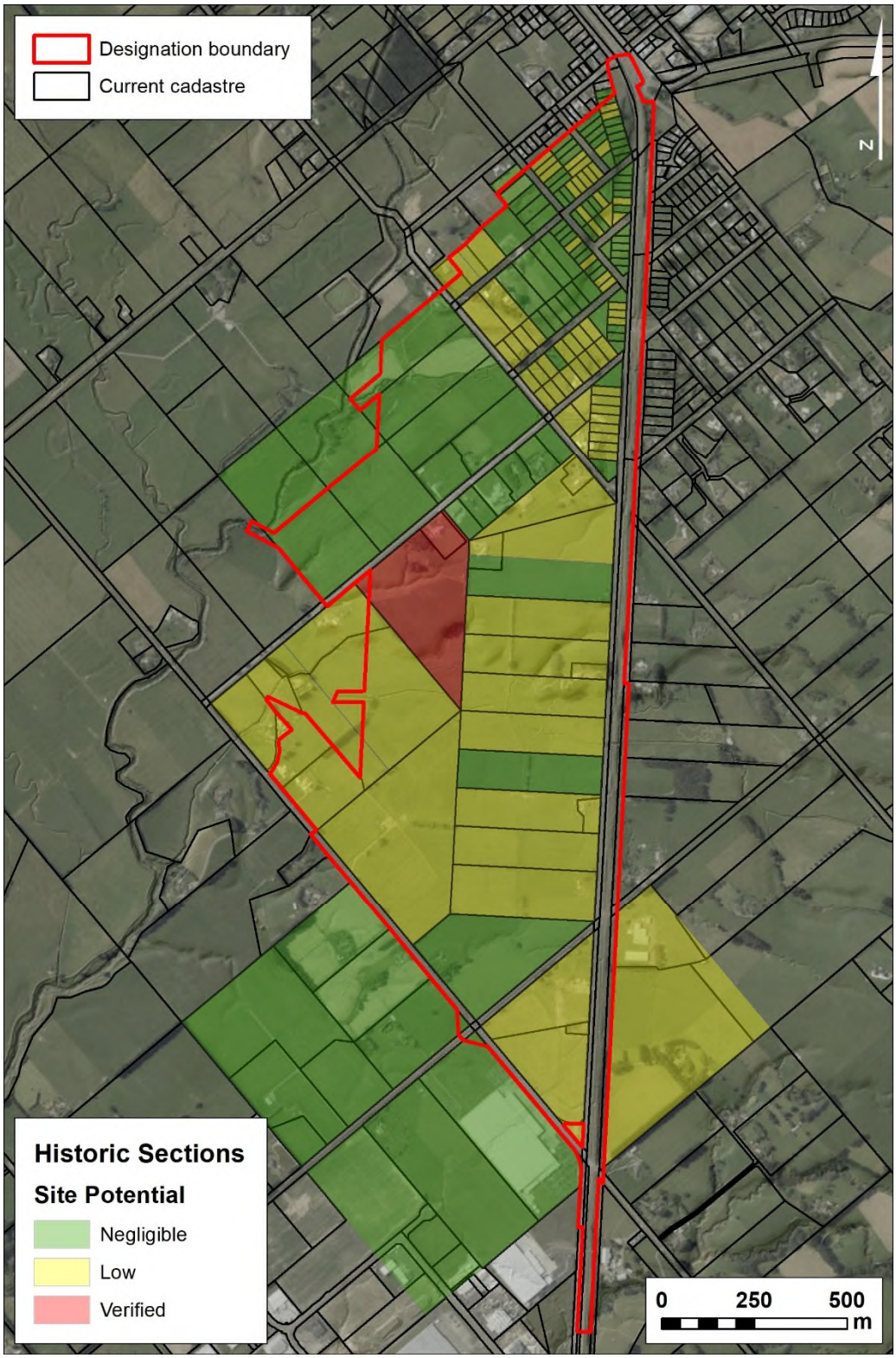


Figure 2 Historic sections (cadastral parcels), entirely or partially within the Designation Extent, classified by their archaeological site potential. The one section with verified archaeological potential is Bunnythorpe Suburban Section 1510.

Tab 11(a) Dwellings within 100 metres of the Designation Extent

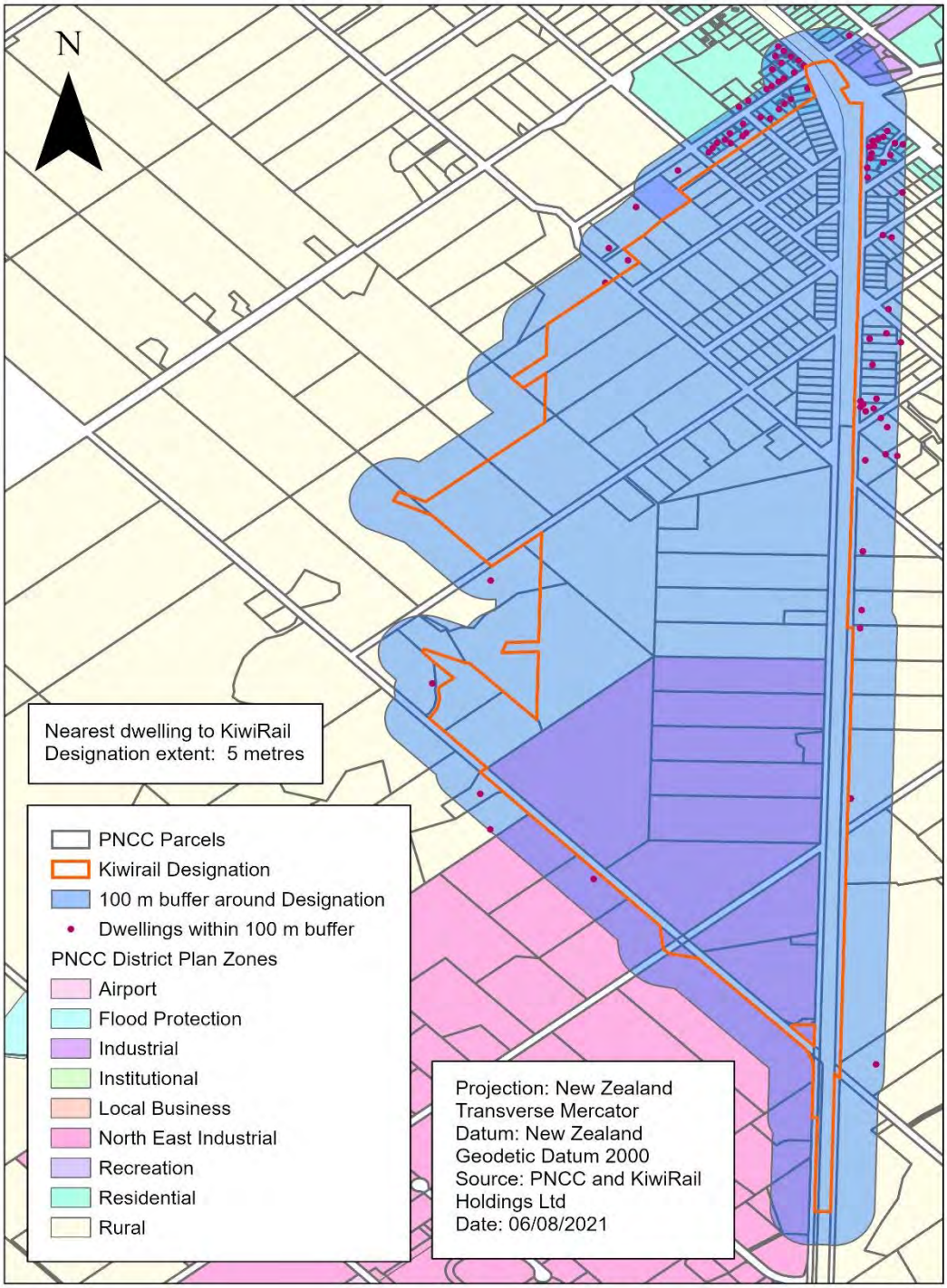


Figure 1. Dwellings within 100 metres of designation boundary (Source Kāhu)

KIWIRAIL REGIONAL FREIGHT HUB ADDITIONAL PLAN BUNDLE
FEBRUARY 2022

Index

Tab 12 - Isthmus Visual Simulations

Tab 13 – PNITI Short

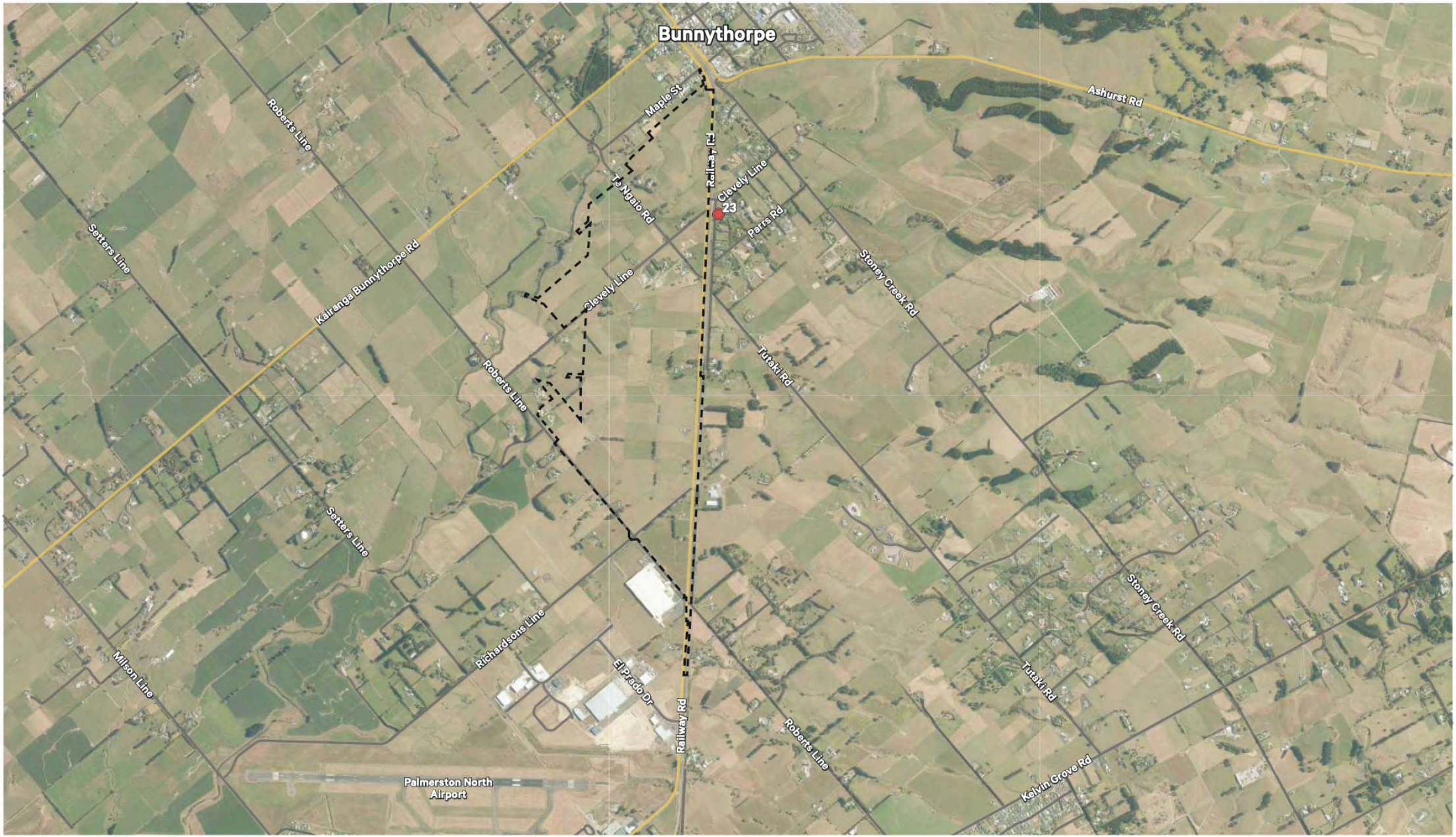
Tab 14 – PNITI Long

Tab 15 - Do Minimum Scenario

Tab 16 - Primary Freight Routes

Tab 17 - Spatial Plan

TAB 12 - ISTHMUS VISUAL SIMULATIONS



Viewpoint Location Map

Figure 01

Viewpoint Locations

Designation Extent

N

0m 200m 400m 1000m

Scale: 1:20,000 @ A3

Viewpoint 23 - 11 Sangsters Road Existing

Figure 02

View from 11 Sangsters Road, looking west towards the site.

Viewpoint 23 - 11 Sangsters Road Proposed 2-3 Years

Figure 03

View from 11 Sangsters Road, looking west towards the site. In this location the noise mitigation wall is 3m in height and the sloped embankment 2.5m, The slopes of the embankment are proposed to be planted with River Plains species, shown as established 2-3 years after

KiwiRail Regional Freight Hub

Original Photo Lisa Rimmer | 50mm | DSLR Nikon D700 | 12:34pm 16 June 2021 | N 5536613 E 1823806 (NZTM)
Reading distance for correct scale: 400mm | Viewpoint Elevation: 46m :
Field of View Approximately 110˚ horizontal (across 2 x A3 pages)

Viewpoint 23 - 11 Sangsters Road
Figure 24
Page 2 of 2 page spread.

Viewpoint 23 - 11 Sangsters Road Proposed 5+ Years

Figure 04

View from 11 Sangsters Road, looking west towards the site. In this location the noise mitigation wall is 3m in height and the sloped embankment 2.5m, The slopes of the embankment are proposed to be planted with River Plains species, shown as established 5 years+ after planting.