

KIWI RAIL SUBMISSION FROM IAN & ANDREA RITCHIE

672 ROBERTS LINE PALMERSTON NORTH

We have lived at our present address for 6 ½ years and live on a 10-acre lifestyle block. The location to the city centre coupled with the closeness to work and amenities and a change of lifestyle are what drew us to the area.

We sit just outside your area Designated for the Hub but feel we will be impacted.

We have areas of concern with the proposed Rail Hub which we wish to present.

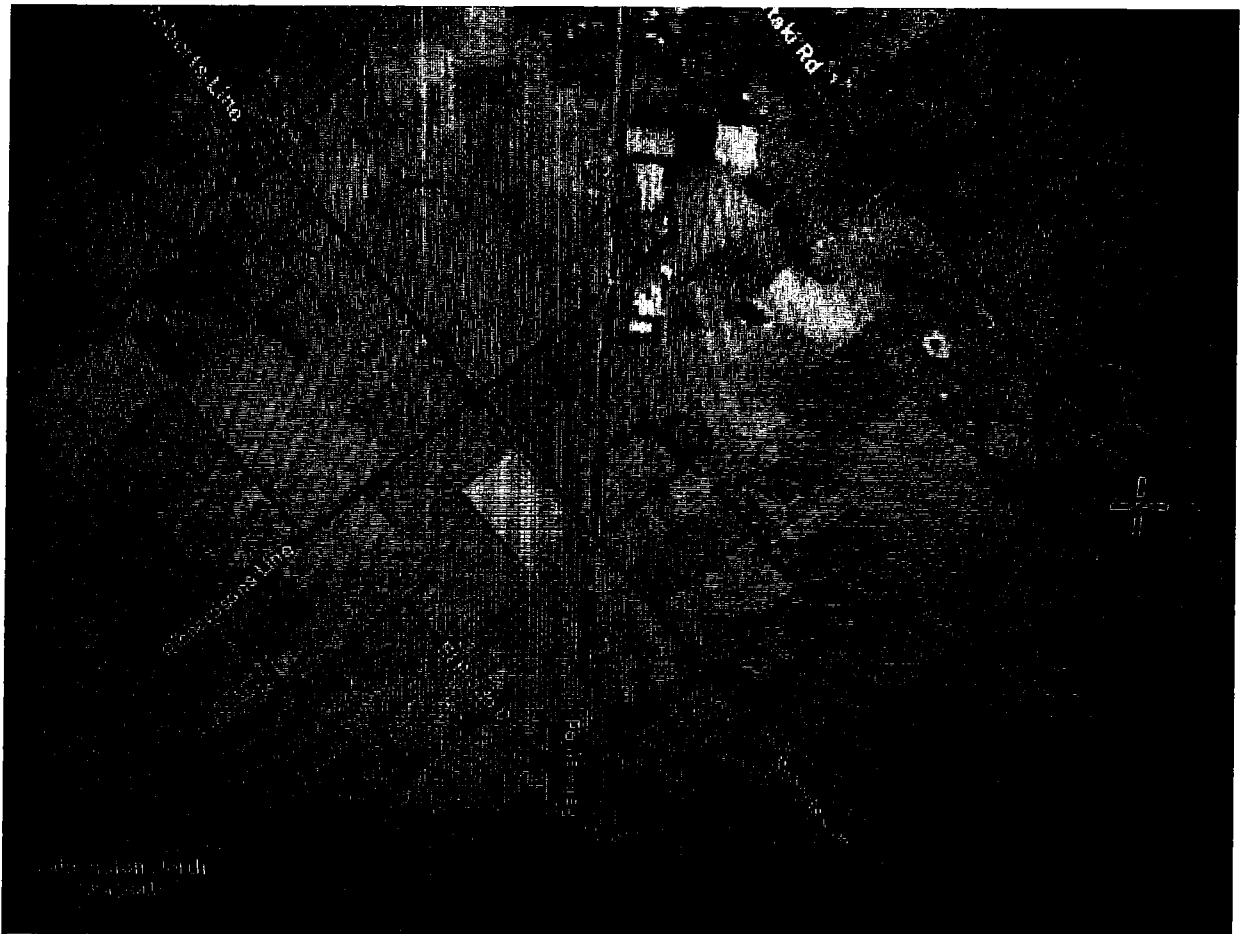
We are not against the Hub in principal but are with its location, noise impact and air contamination of our property.

VISUAL EFFECT

We also want assurances that the visual wall to be erected along the rail line is planted to hide the look of concrete. Left unplanted will lead to Tagging and an eyesore. The photos and Visual Report which is dated 8th July 2021.

RAIL CROSSING ROBERTS LINE

We are NOT against the closure of the Roberts Line Railway crossing. This is long overdue following road deaths and other road accidents in our time living here. The PNCC has tried to reduce speed along both our road and Railway road to 60km but this hasn't had any effect on the drivers using the road. We have witnessed cars driving on the right-hand side of the road approaching the rail line to avoid speed bumps. The majority of cars drive well over the speed limit still.



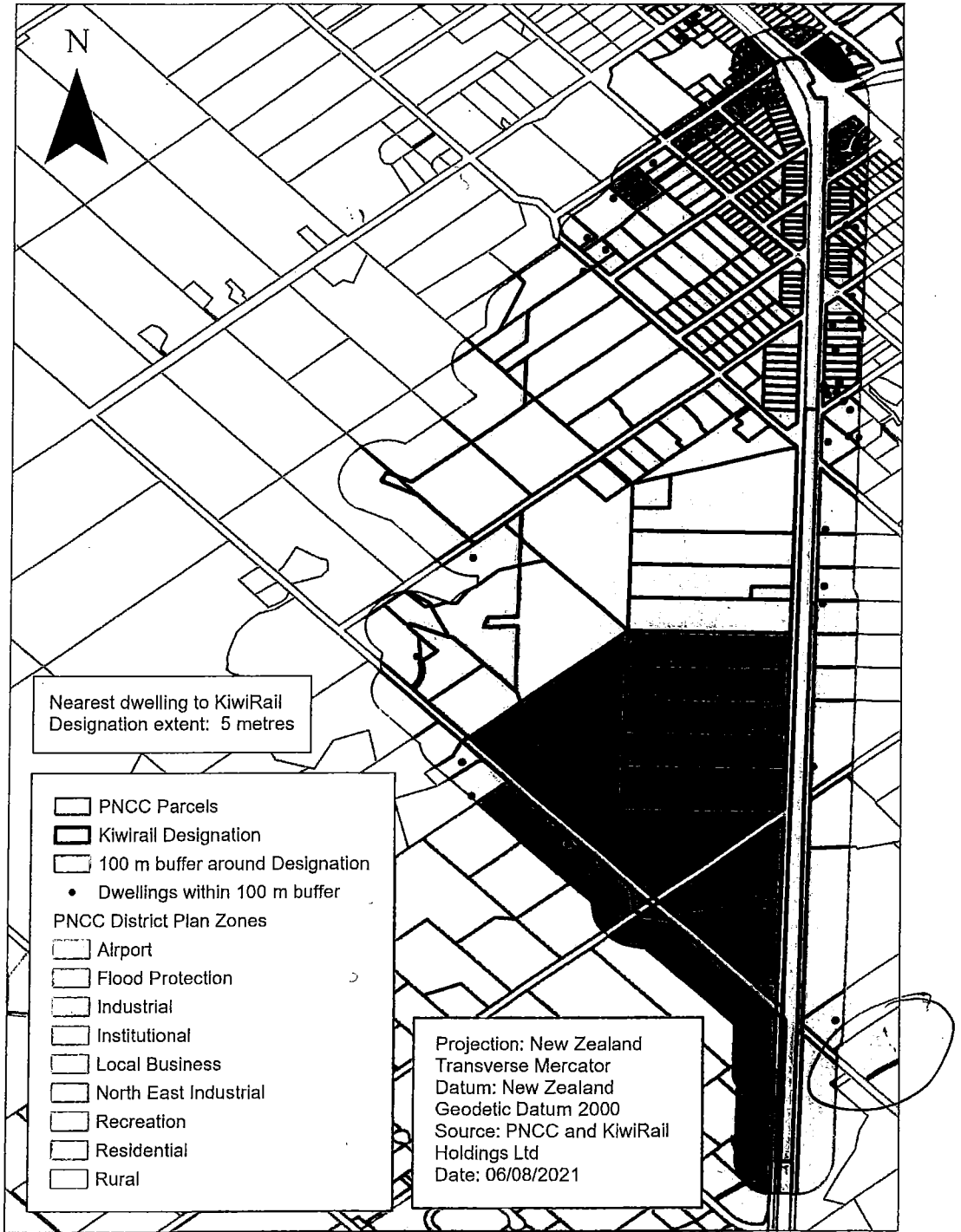
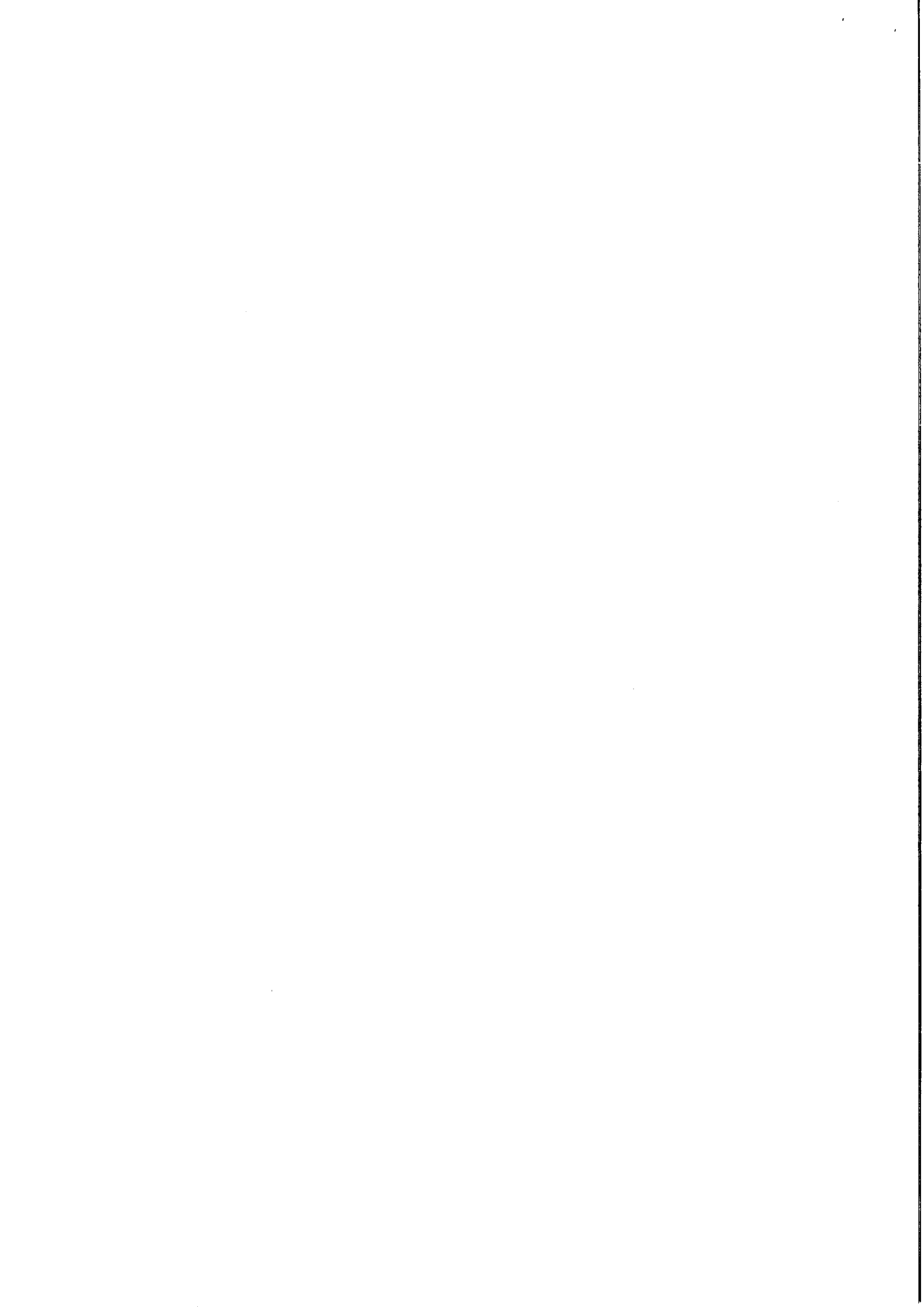


Figure 1. Dwellings within 100 metres of designation boundary (Source Kāhu)



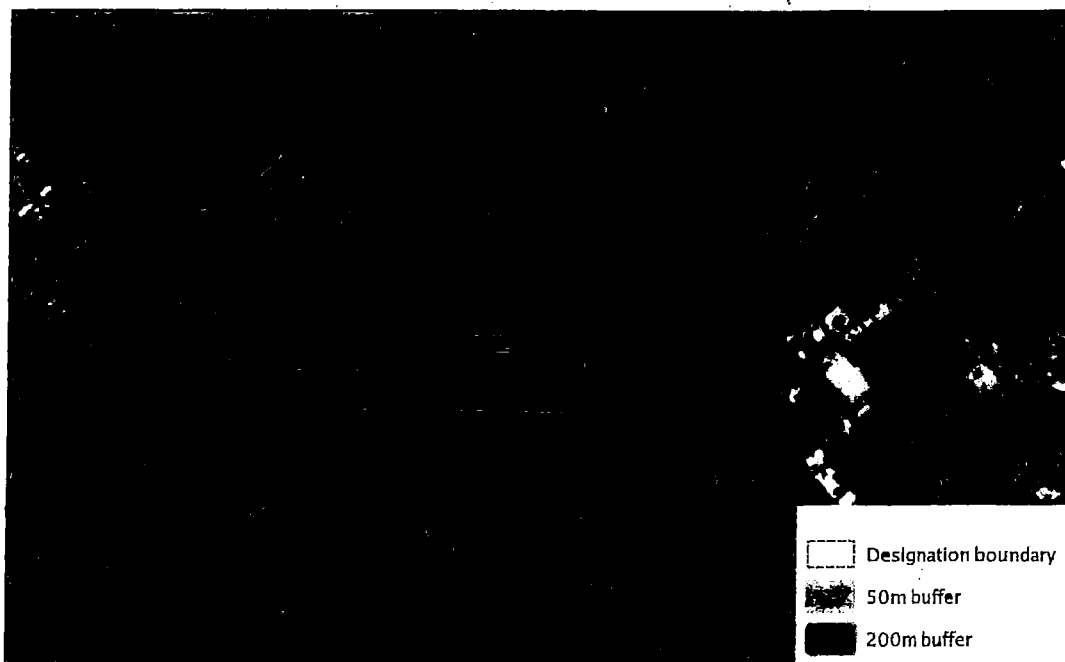


Figure 4. Construction Noise Buffer Areas (Figure 11 of the Acoustic Assessment)

116. It is difficult to ascertain exactly which dwellings are impacted by construction noise from Figure 4 but the Chiles response dated 12 February 2021 provides different sections at 1:5000 scale which provide much greater detail.

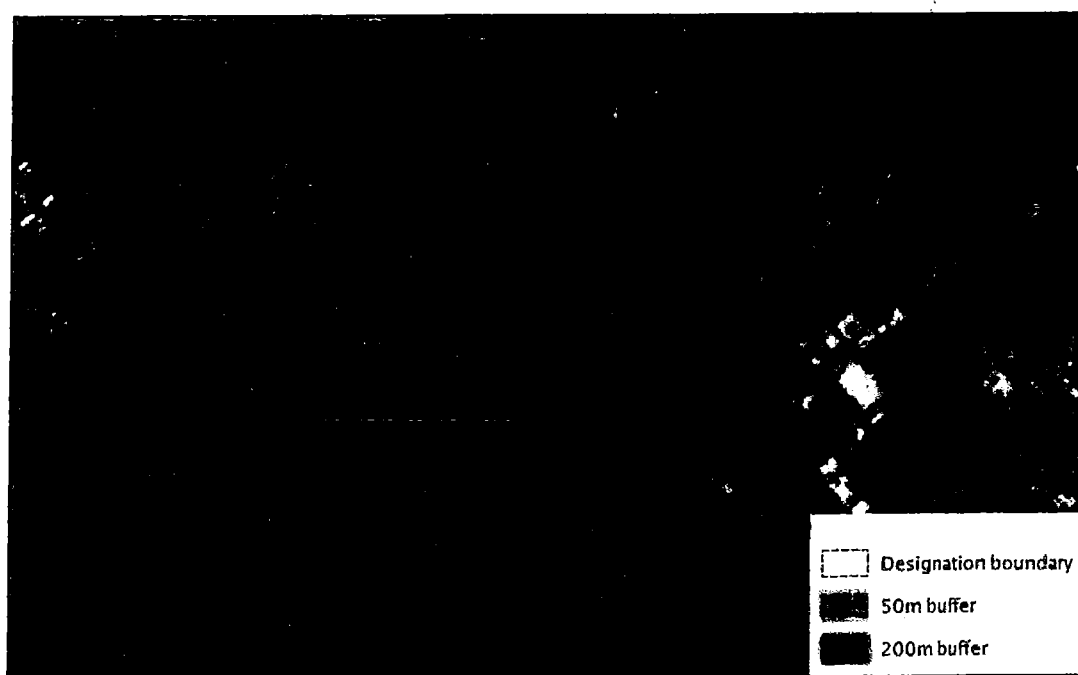
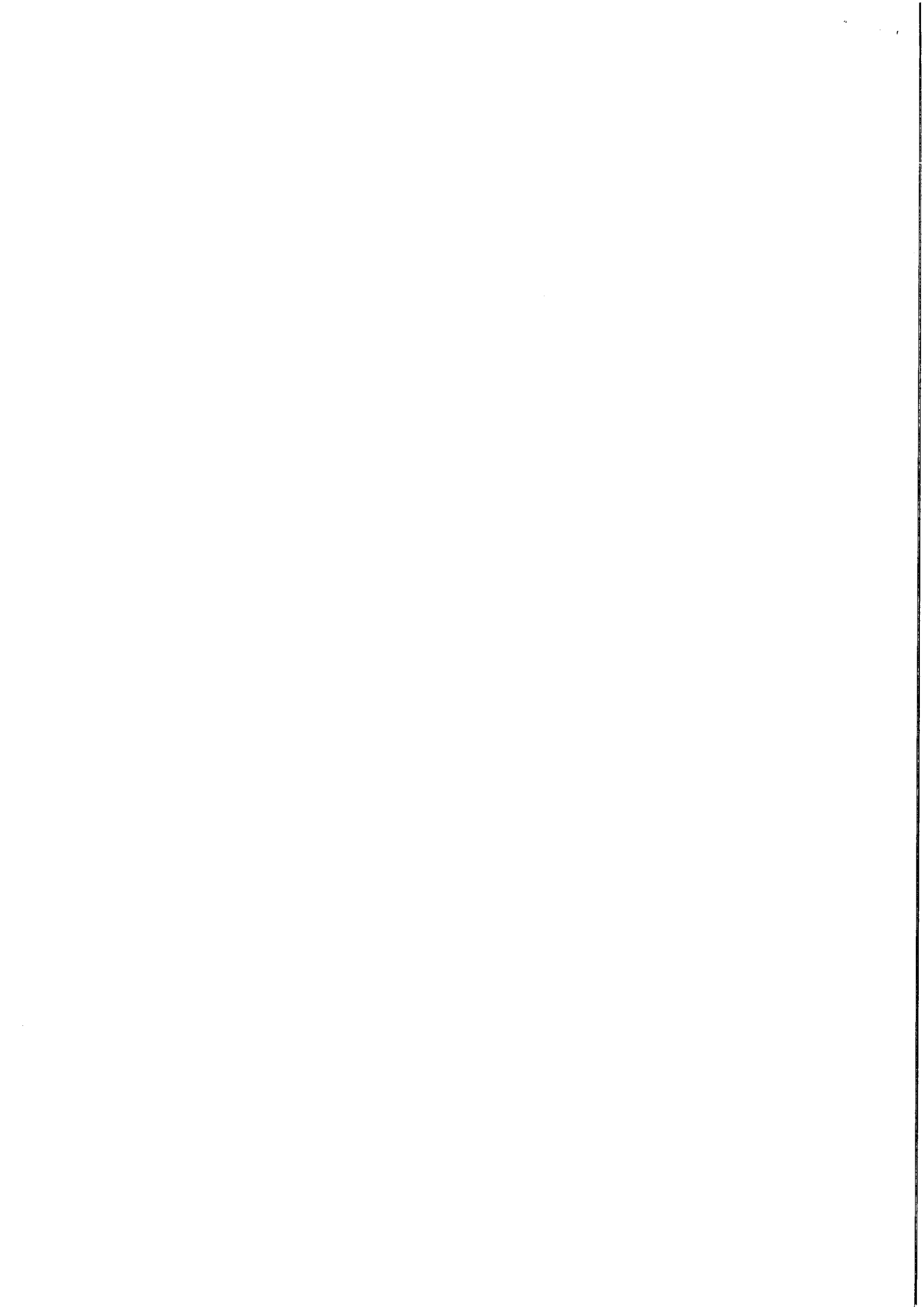


Figure 3. Areas Significantly Impacted by Construction Noise (ref Fig 11 of the Acoustic Assessment)

5.7 Construction Vibration Effects

96. The Acoustic Assessment predicts that houses within 50 metres of construction works may be affected by construction vibration to the extent that "*enhanced mitigation*" might be required to maintain compliance with construction noise and vibration criteria.²⁰ It is not clear from the Acoustic Assessment what "*enhanced mitigation*" would involve if vibration levels were to exceed the



NOISE IMPACT

Both with Construction and the running of the completed Hub we feel the Noise levels will impact our lifestyle and living.

We sit right on the edge of the buffer on the attached photo Figure 3 and with 3 1/2 years of construction for stage 1. Machinery running constantly along with Vibration levels from those machines. Add to that the Rail traffic still running which we can feel in our house will be a nightmare.

We discussed this with Kiwi Rail representatives who visited our property earlier this year but the only advise was possibly Double Glazing and keep the windows shut.

On completion of the stage the Roberts Line/Railway Road end of the hub is Designated as a shunting yard. Along with 1.5 km long trains we will be impacted for years to come.

The proposed Wall to be erected as mentioned above we are told will reduce the noise but the expert at a meeting in Bunnythorpe on noise stated that the noise will rise above the wall and drop again like a Bell curve the further away from the wall it travels.

CONSTRUCTION DUST

This stage is to take 3.5 years. With the Wind coming from the West/ Nor West direction this will blow directly towards our property. It is mentioned in the Report 6.1 Construction Phase Effects

See attached and highlights parts of our concern.

We are not on the City Water scheme and rely on Roof Collection for our water supplies for our house and livestock.

The PNCC Reservoir not 150 metres away which was supposed to deliver water to Kelvin Grove via Roberts Line past our gate we were not permitted to connect to as we were deemed Rural.

This would help with the situation, but we are not sure what direction this line is going to run now?

LOCATION

We feel that this location for the Hub is the wrong place within the district.

2 other options we were told were being considered were Longburn and Taonui near Feilding.

Both these areas happen to fall into The Manawatu District Council on boundary of PNCC.

Longburn would be the logical site. The land is Flat, Housing minimal, less construction needed. Both sides of Tracks available. Fonterra Factory beside it.

This was dismissed as a flood area. I spoke to Horizons who said it was not the case as per their Flood Management plan.

A major Development is in the planning for 1000 houses/Retirement village /School nearby just across the Road from the area I mentioned.

As you can see, we are unhappy. Our Dream location is no longer. The more that can be done to minimise Noise and Dust levels are our main concern.