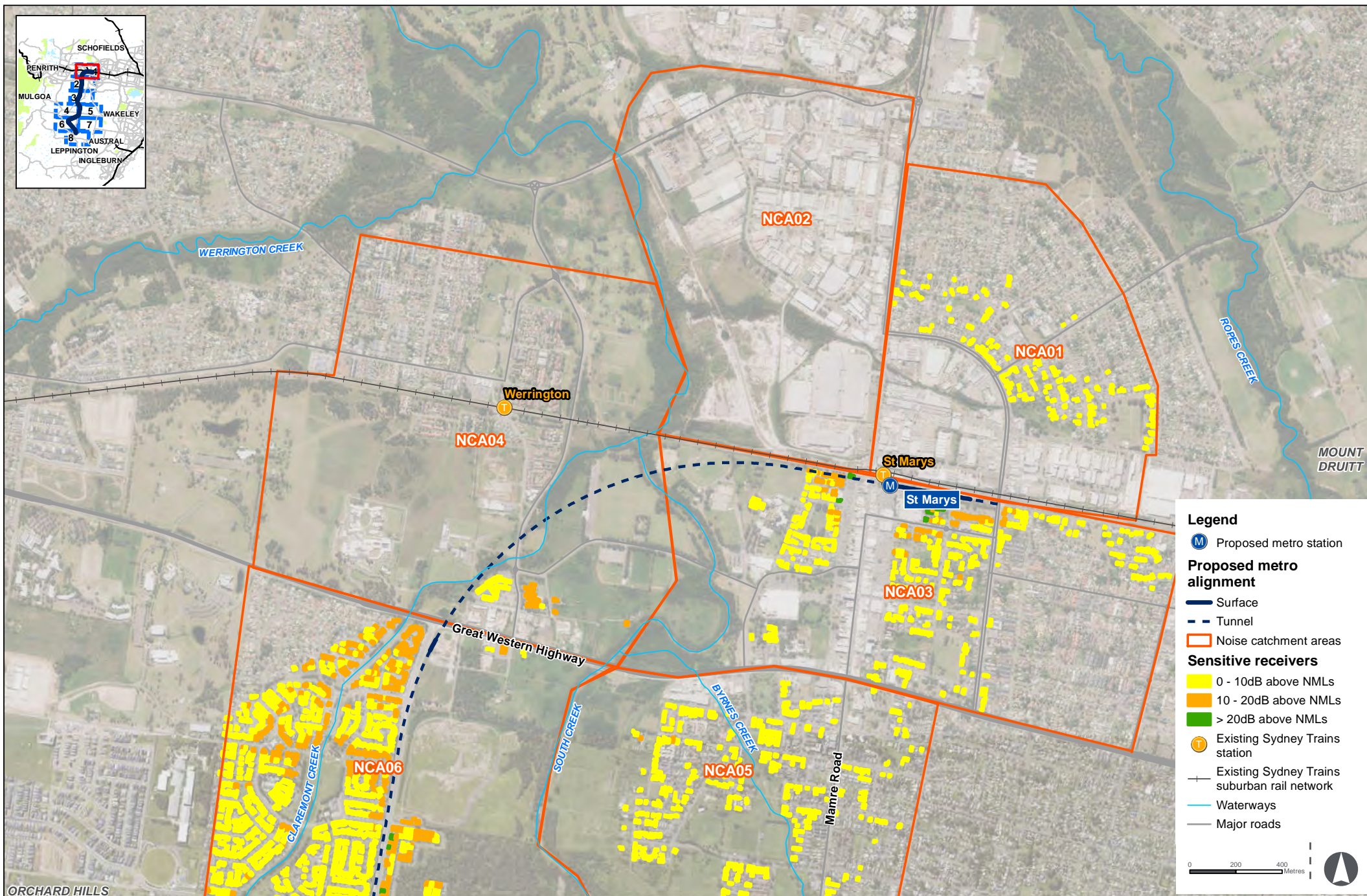
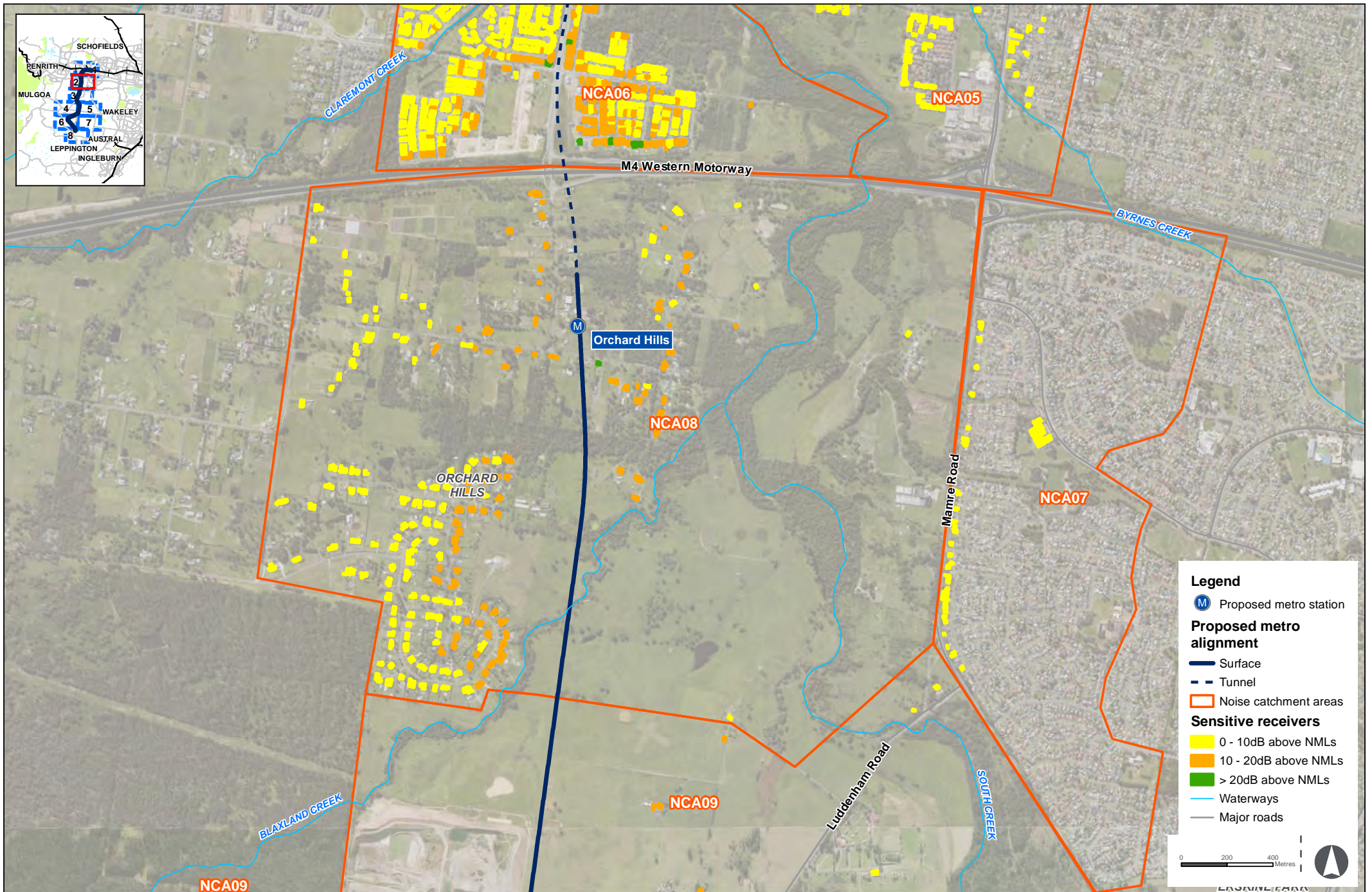
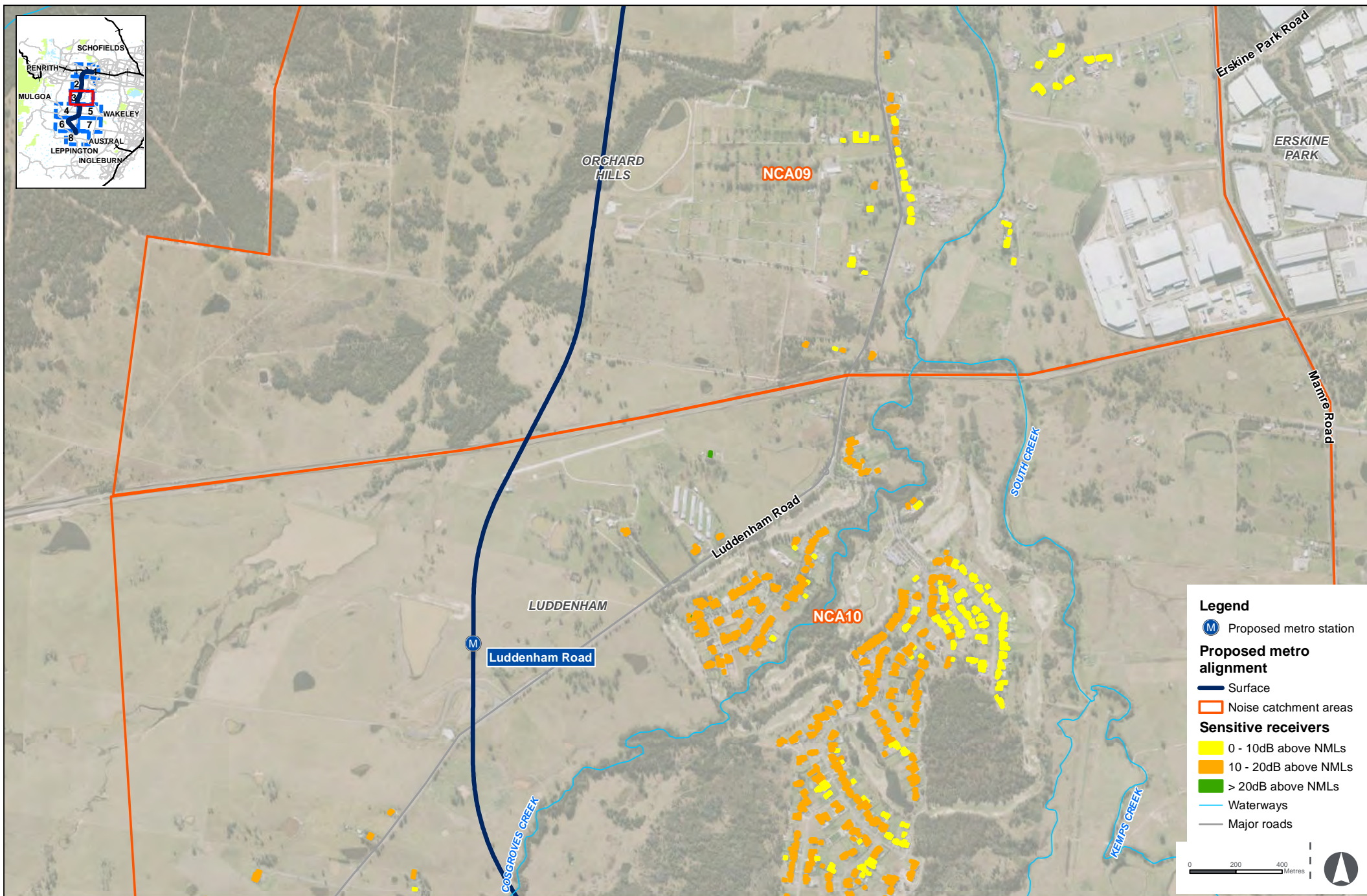
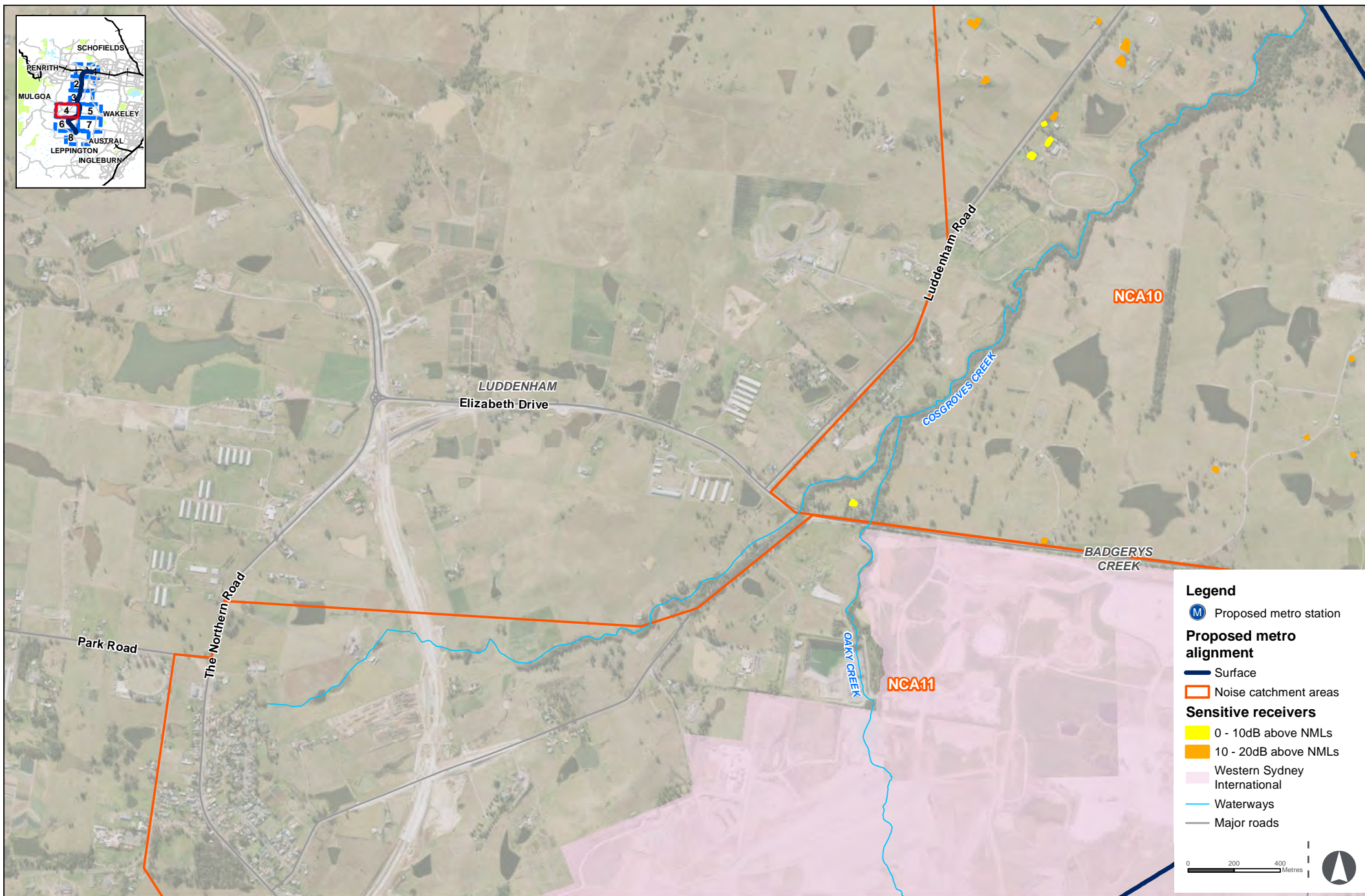


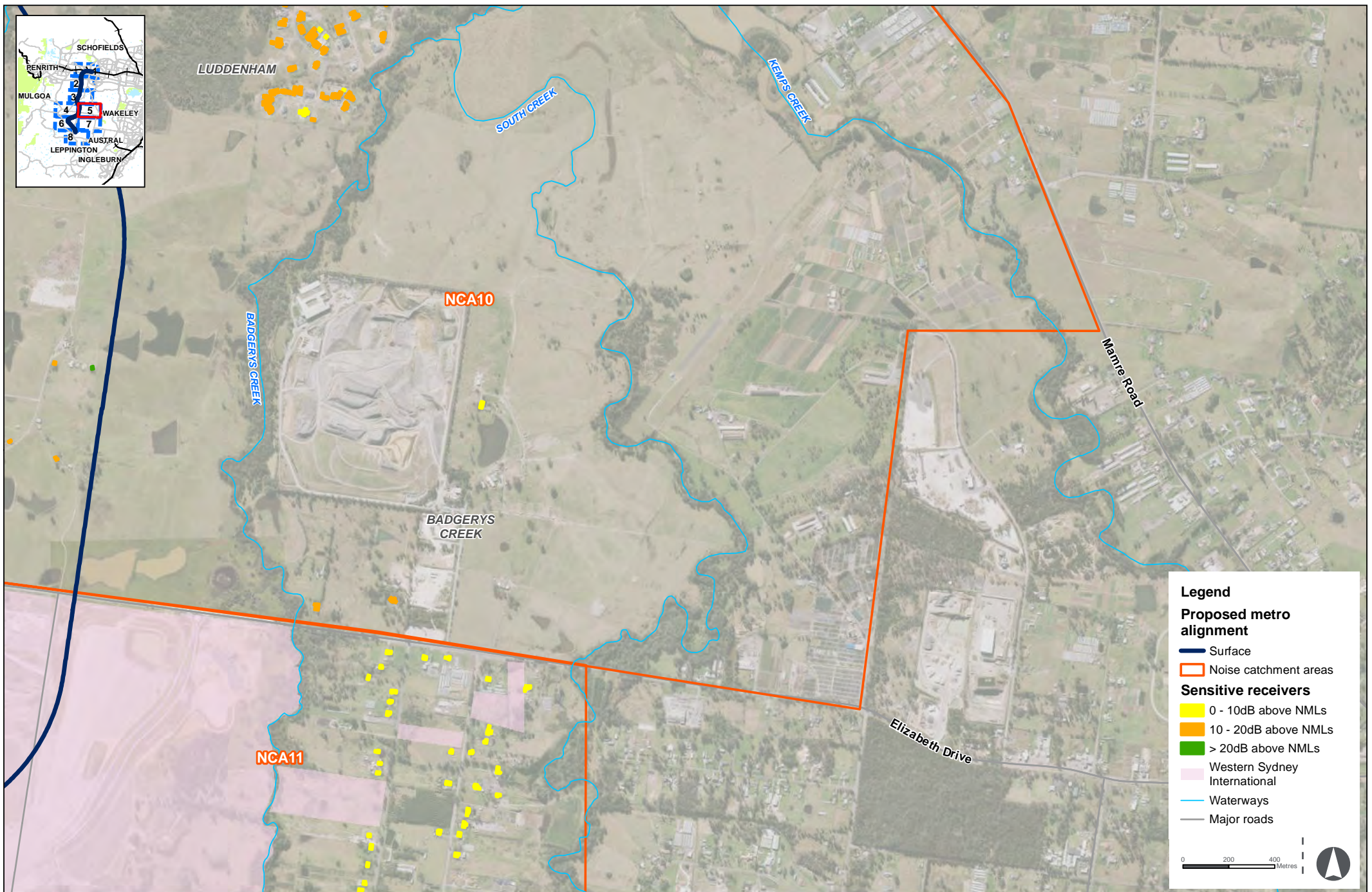
Appendix B.4 Predicted construction airborne noise maps

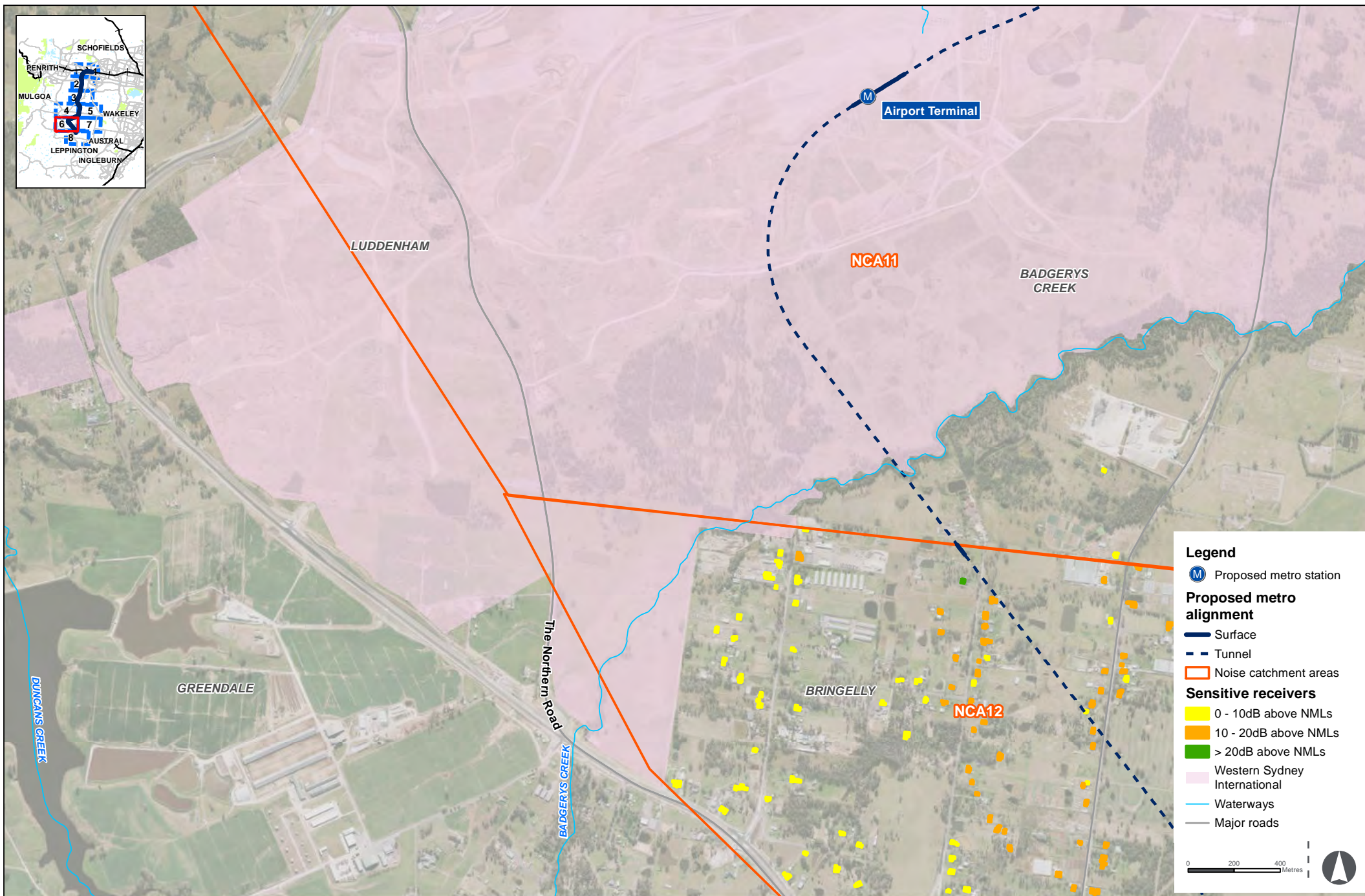




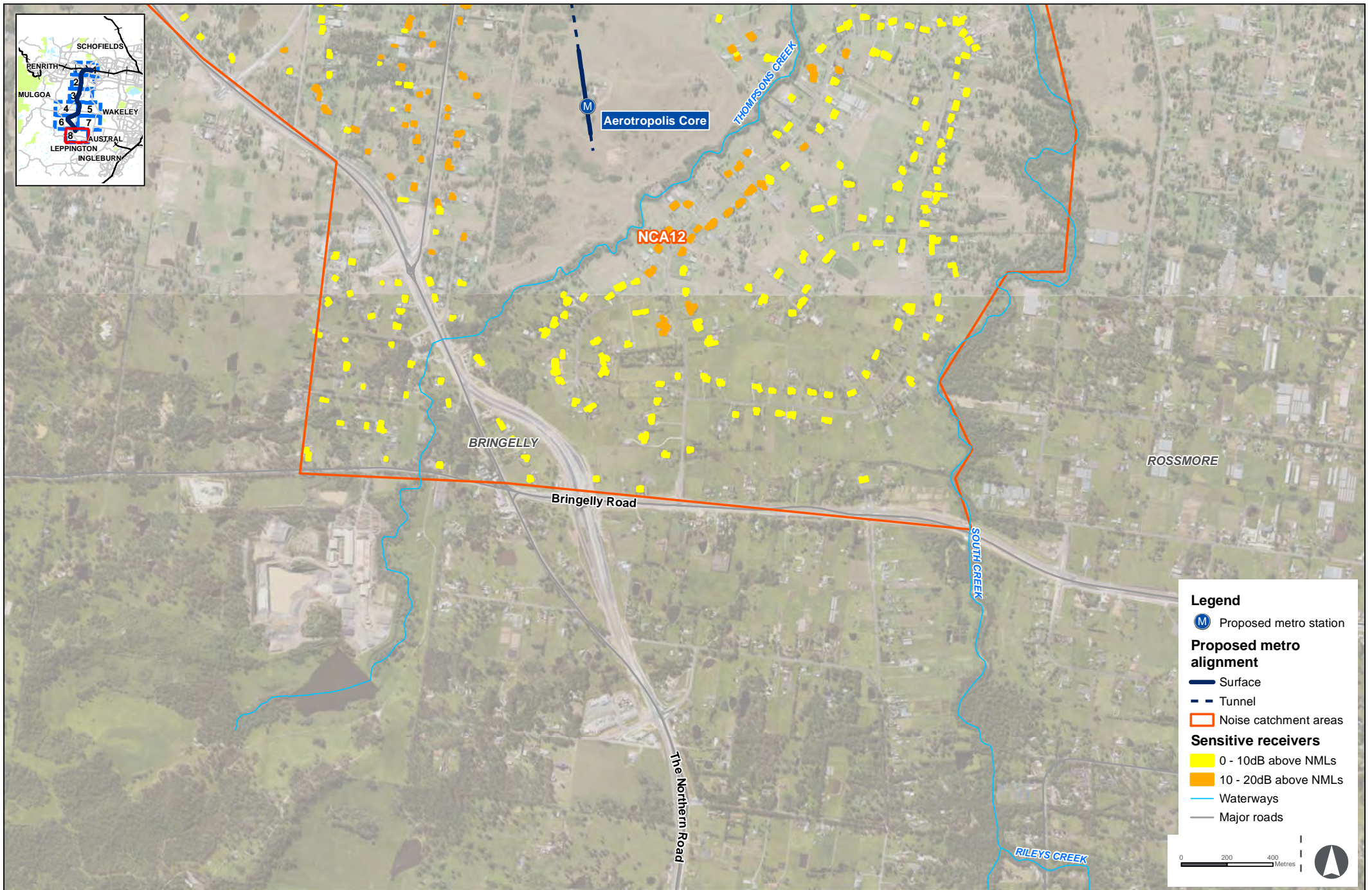


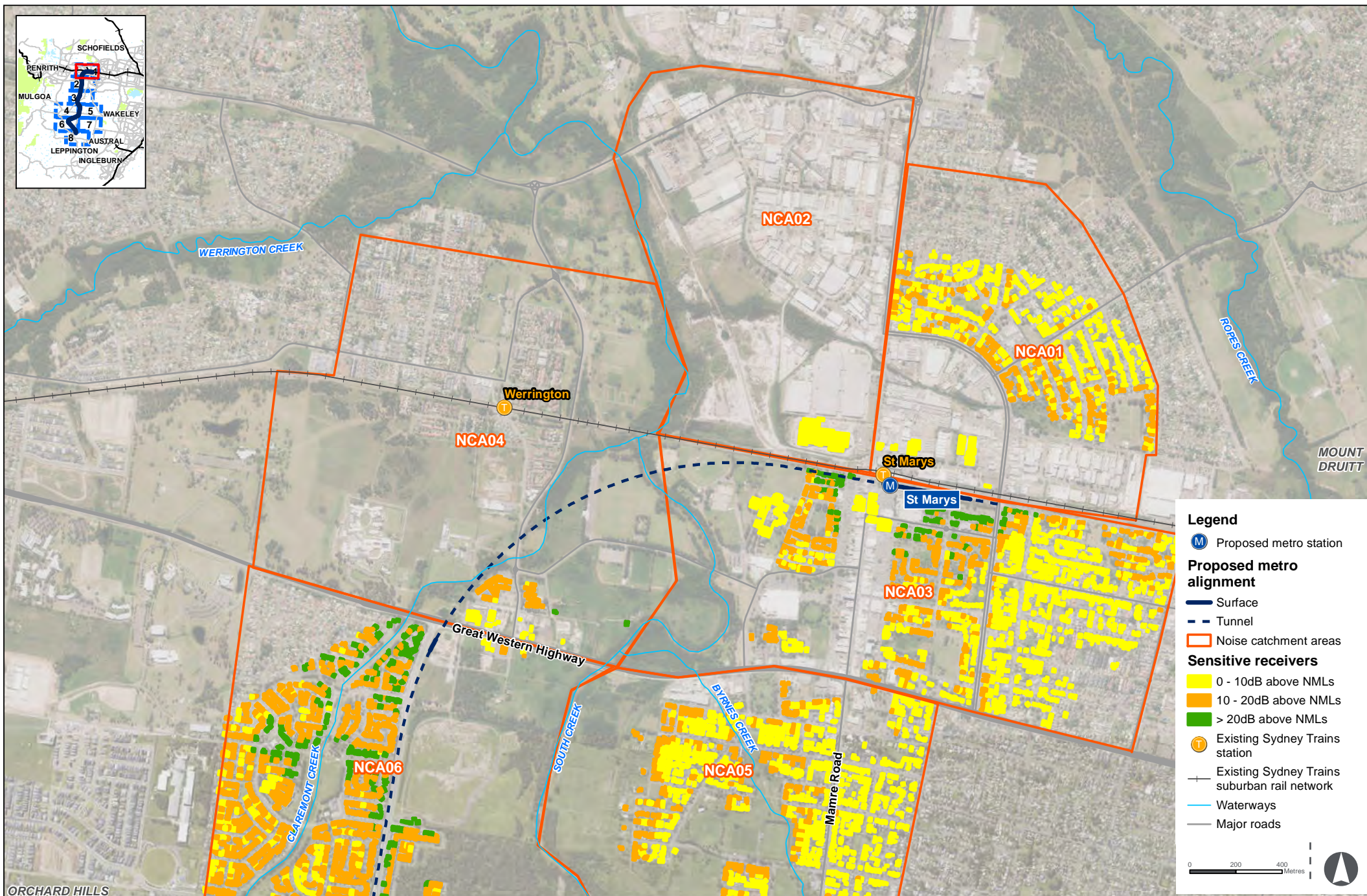


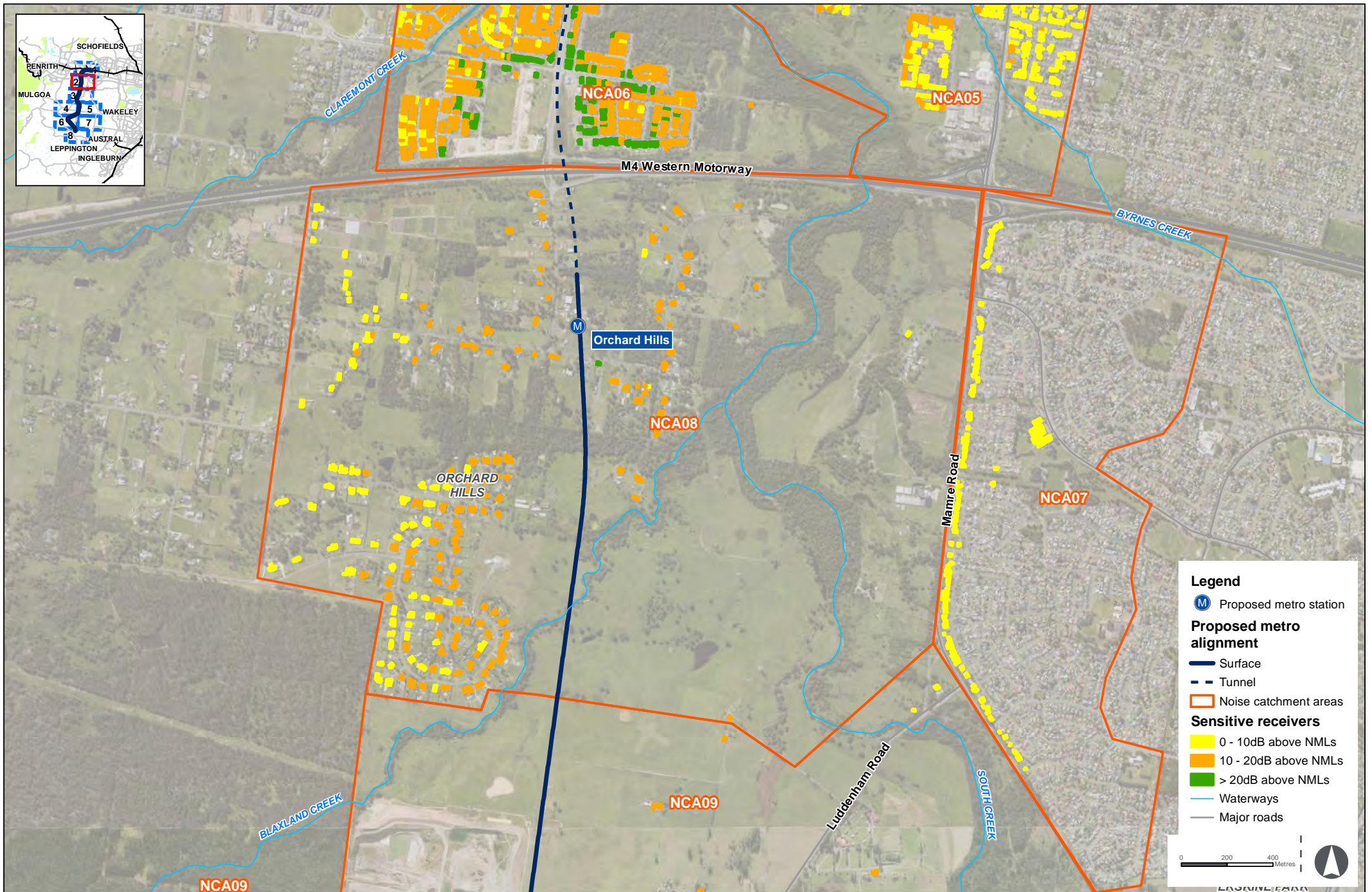


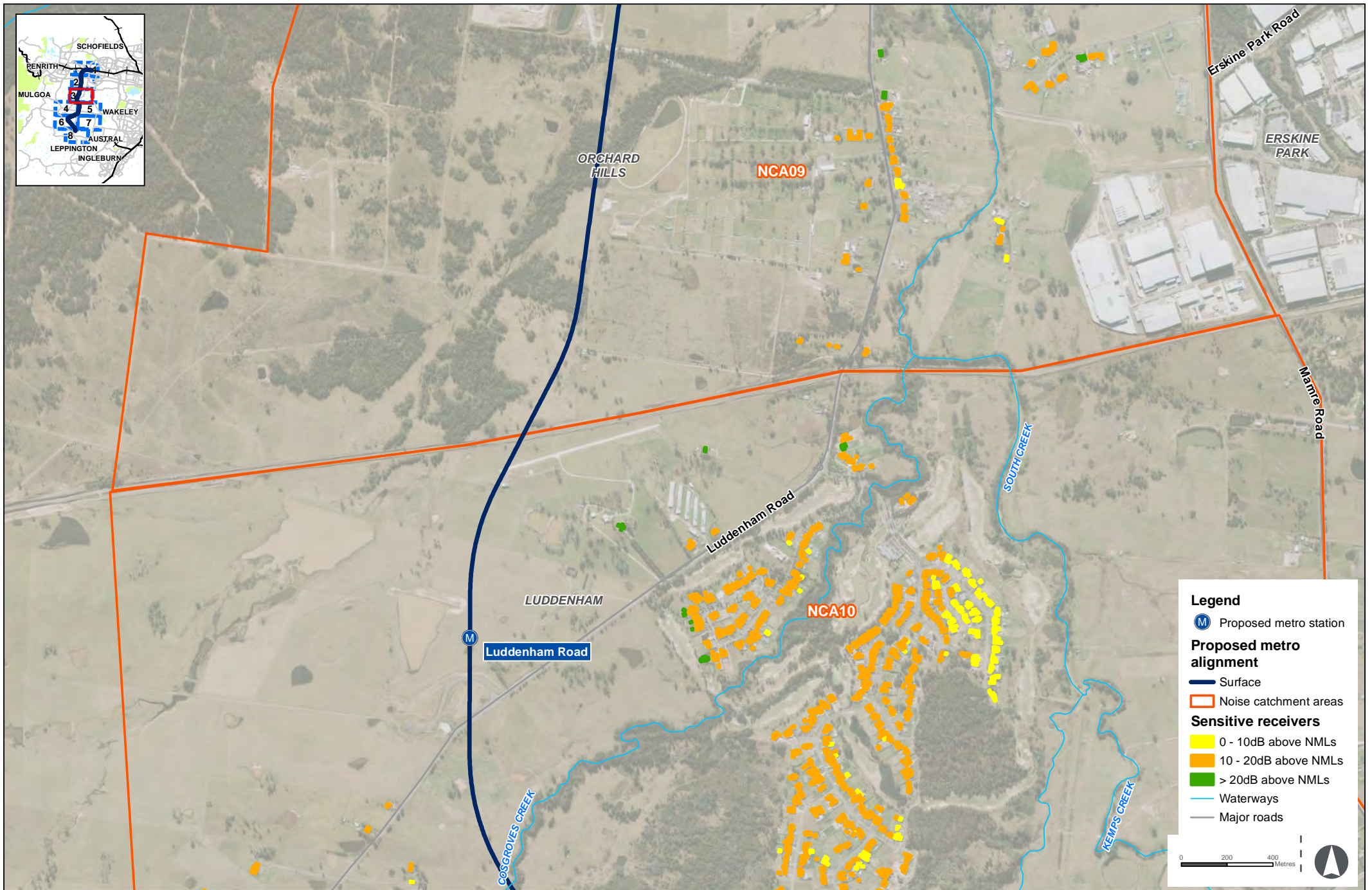


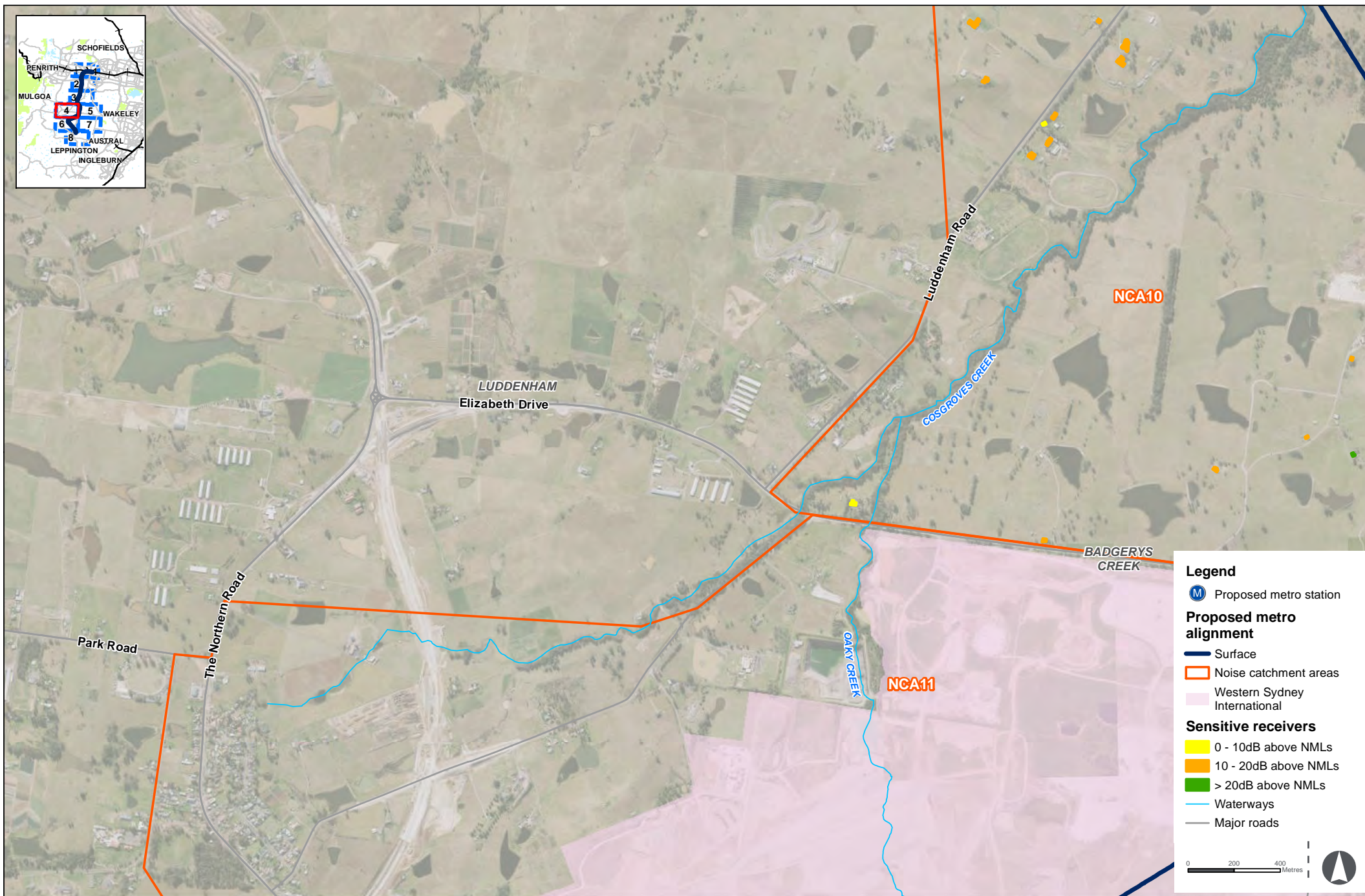


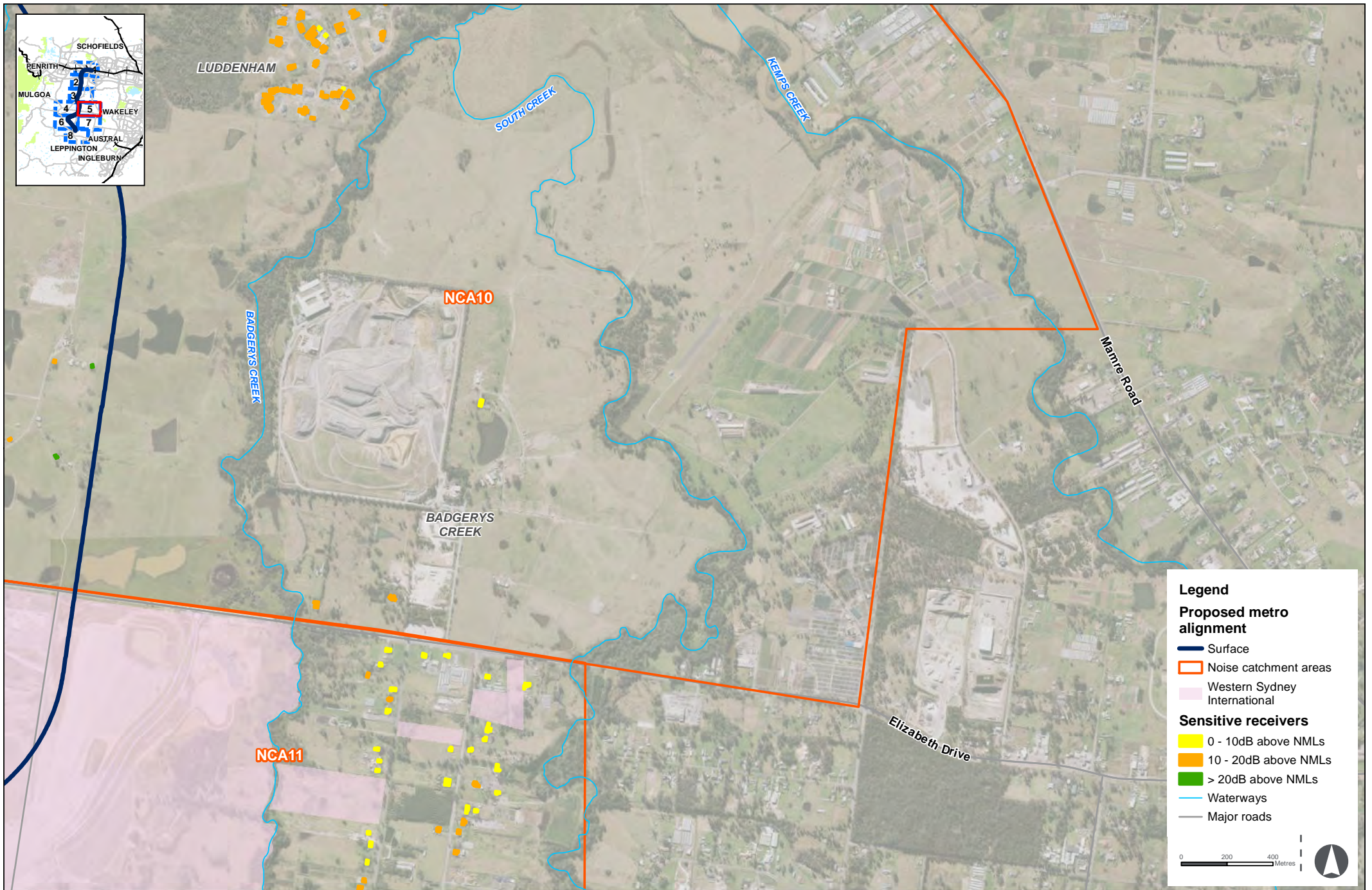


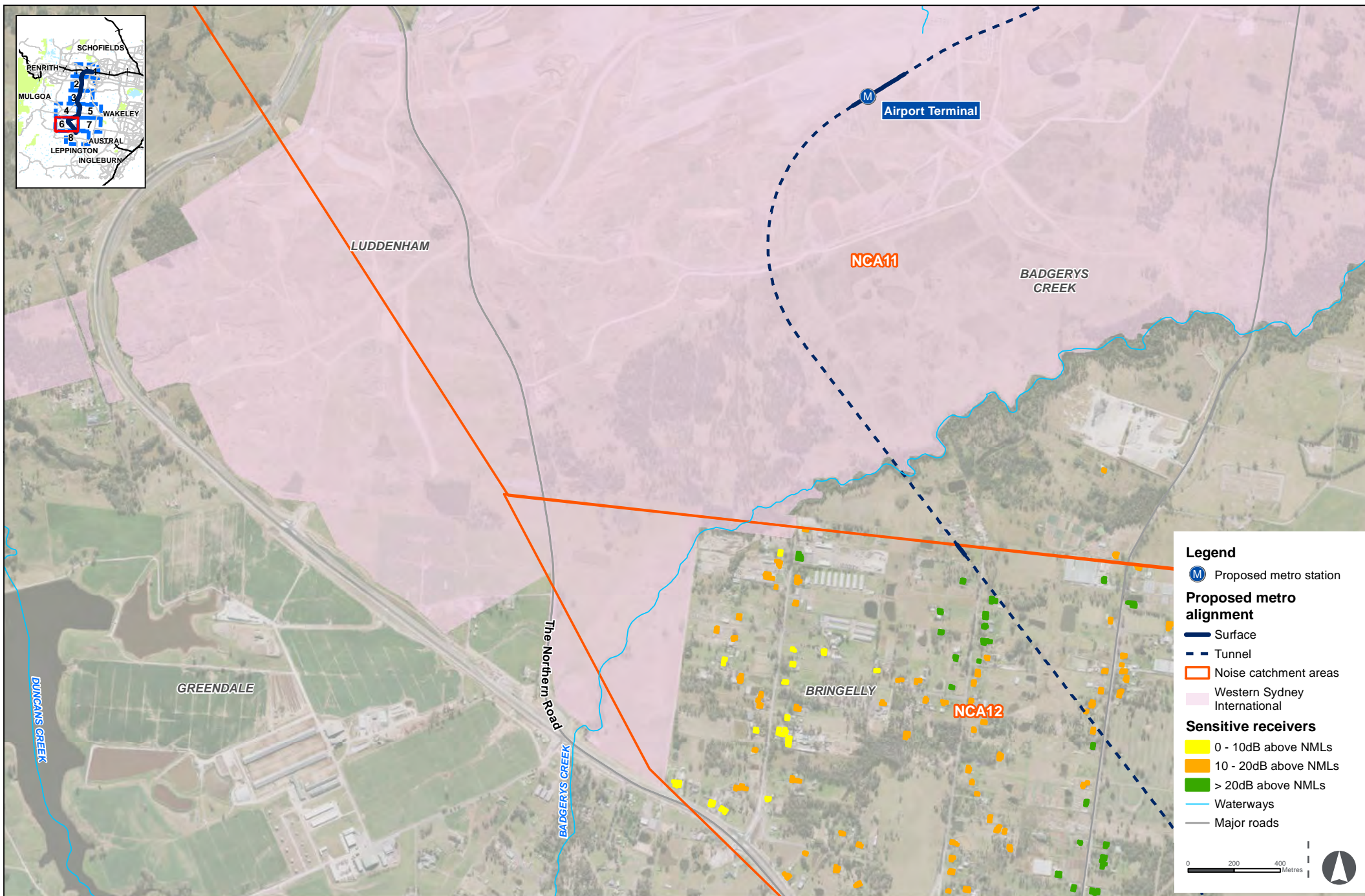




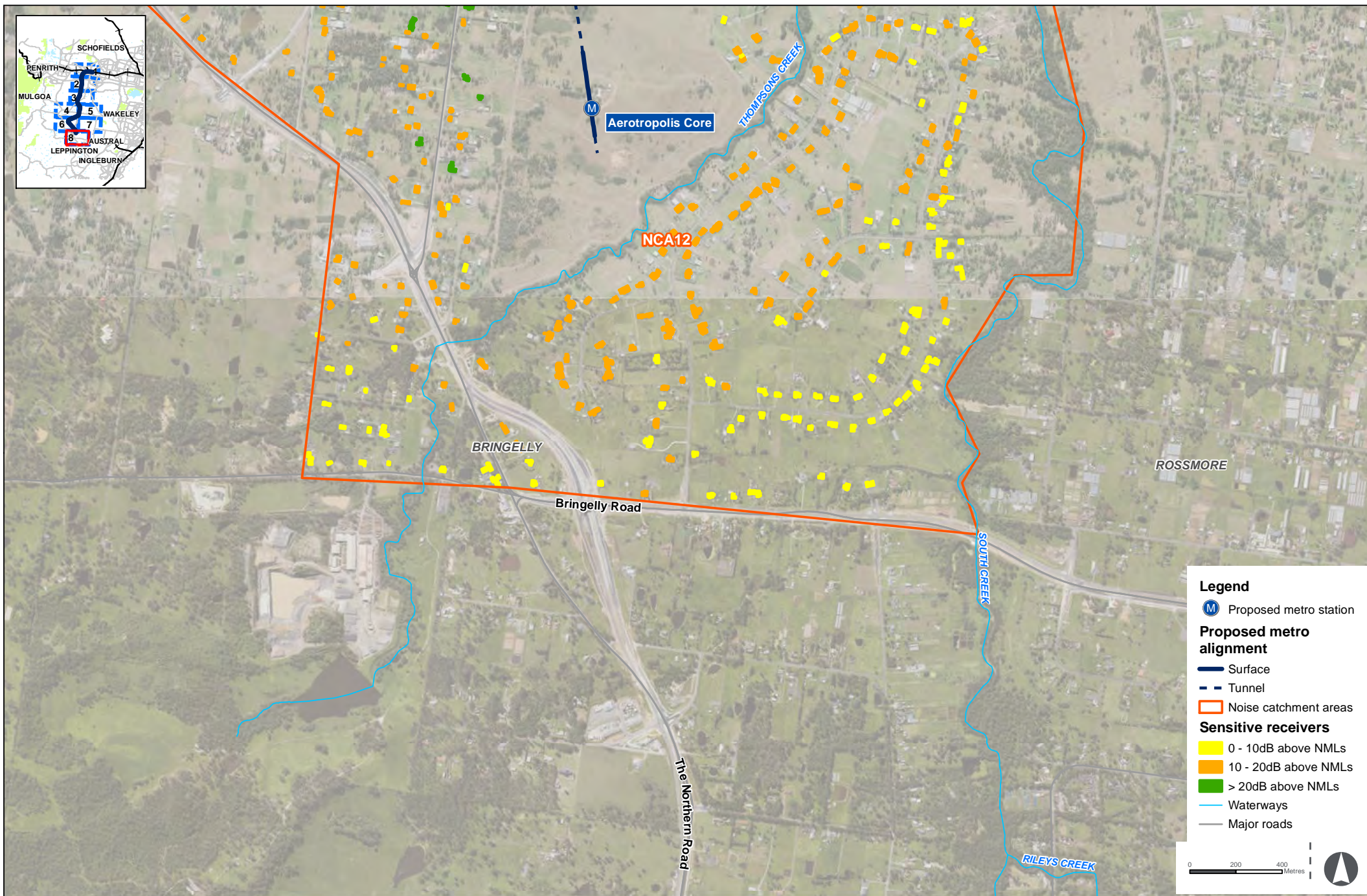


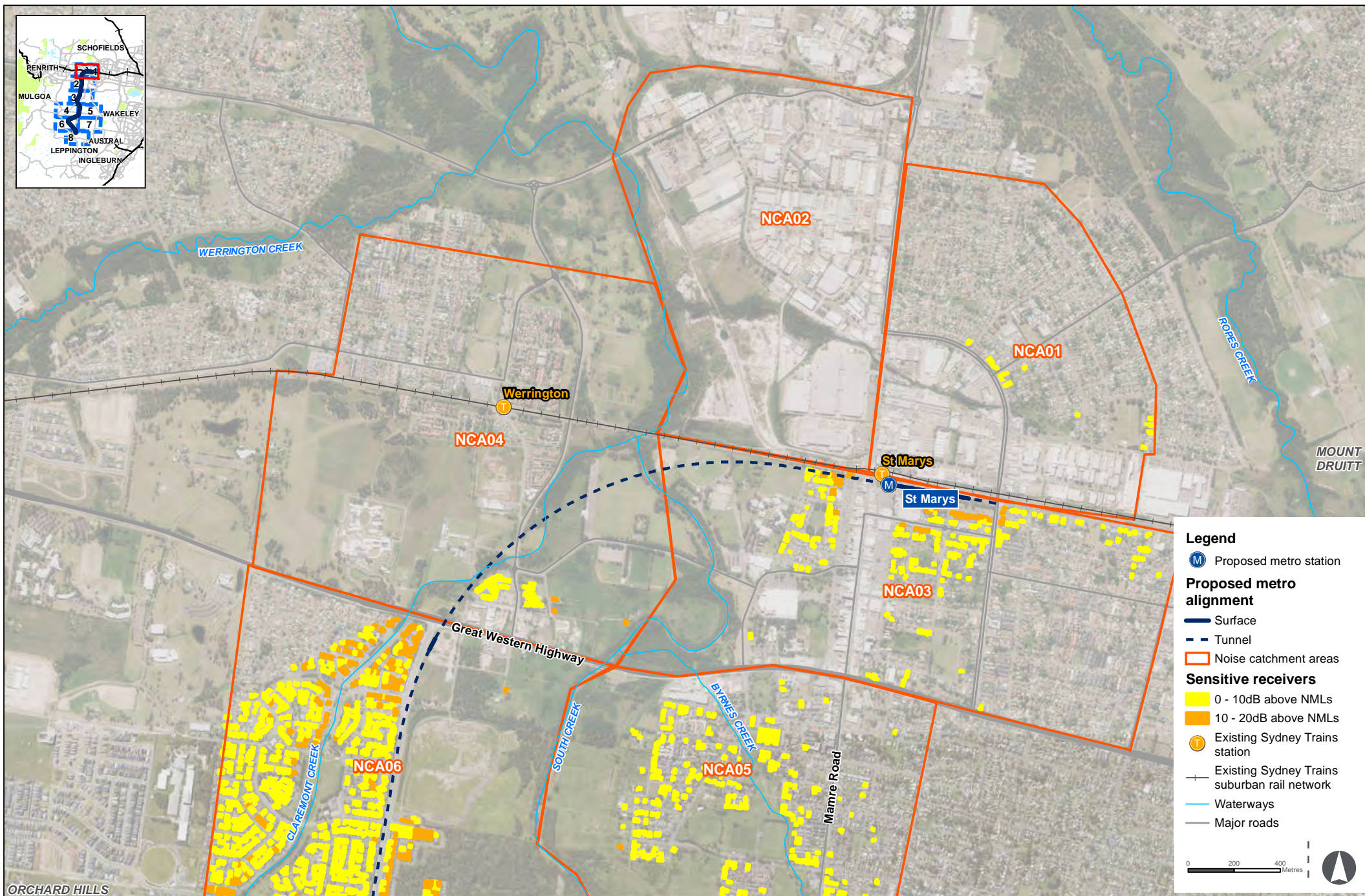


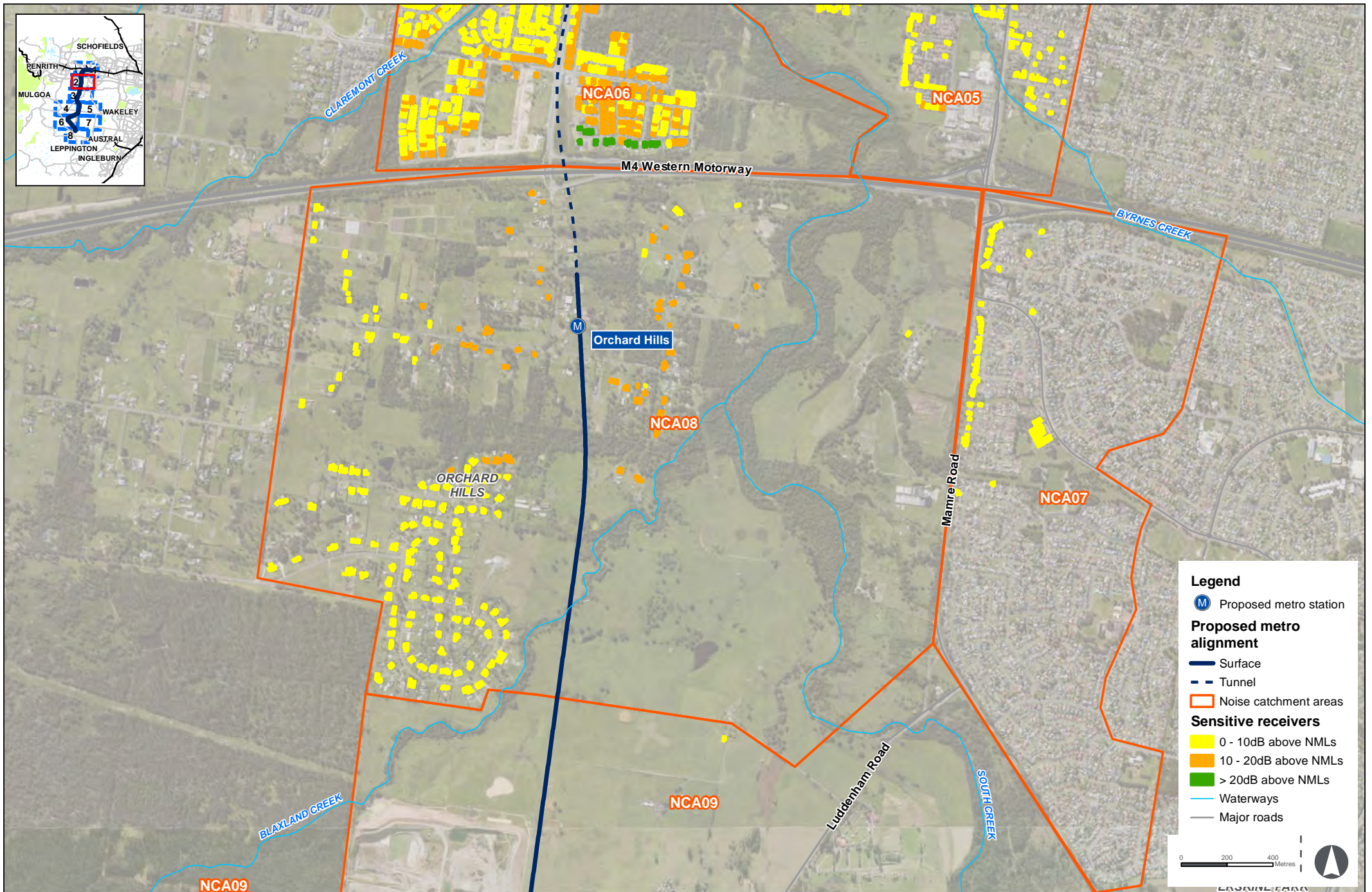


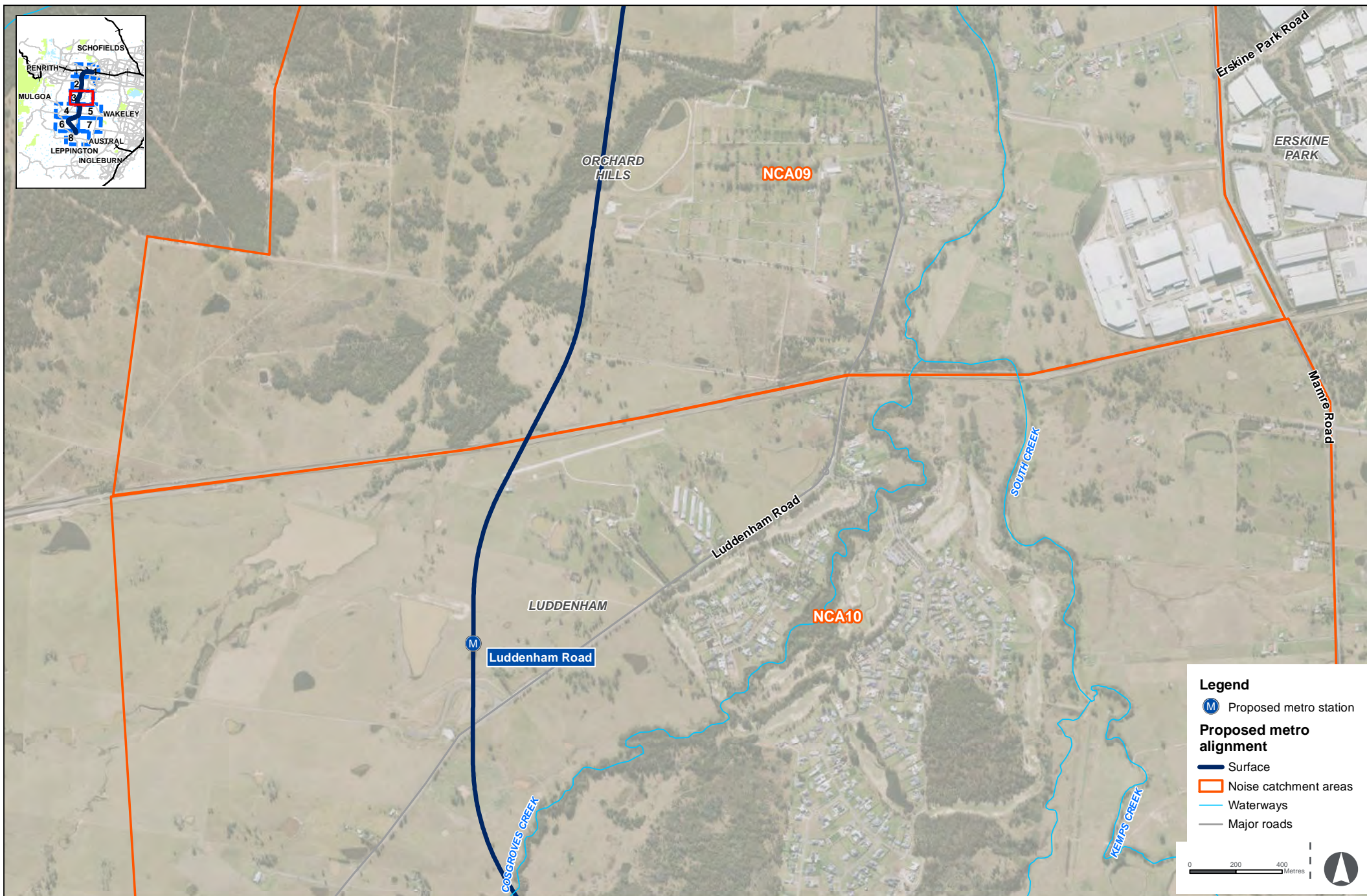




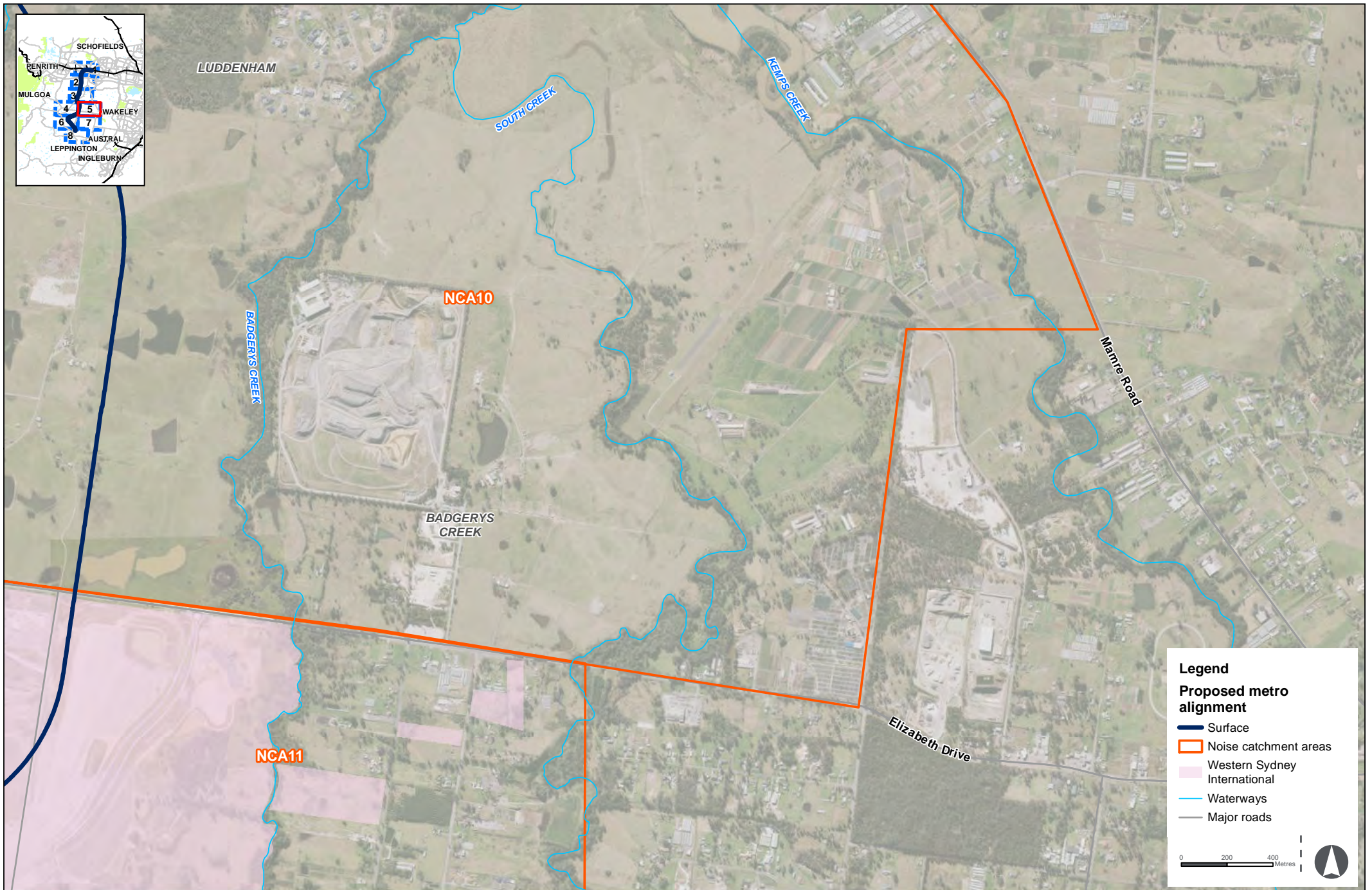


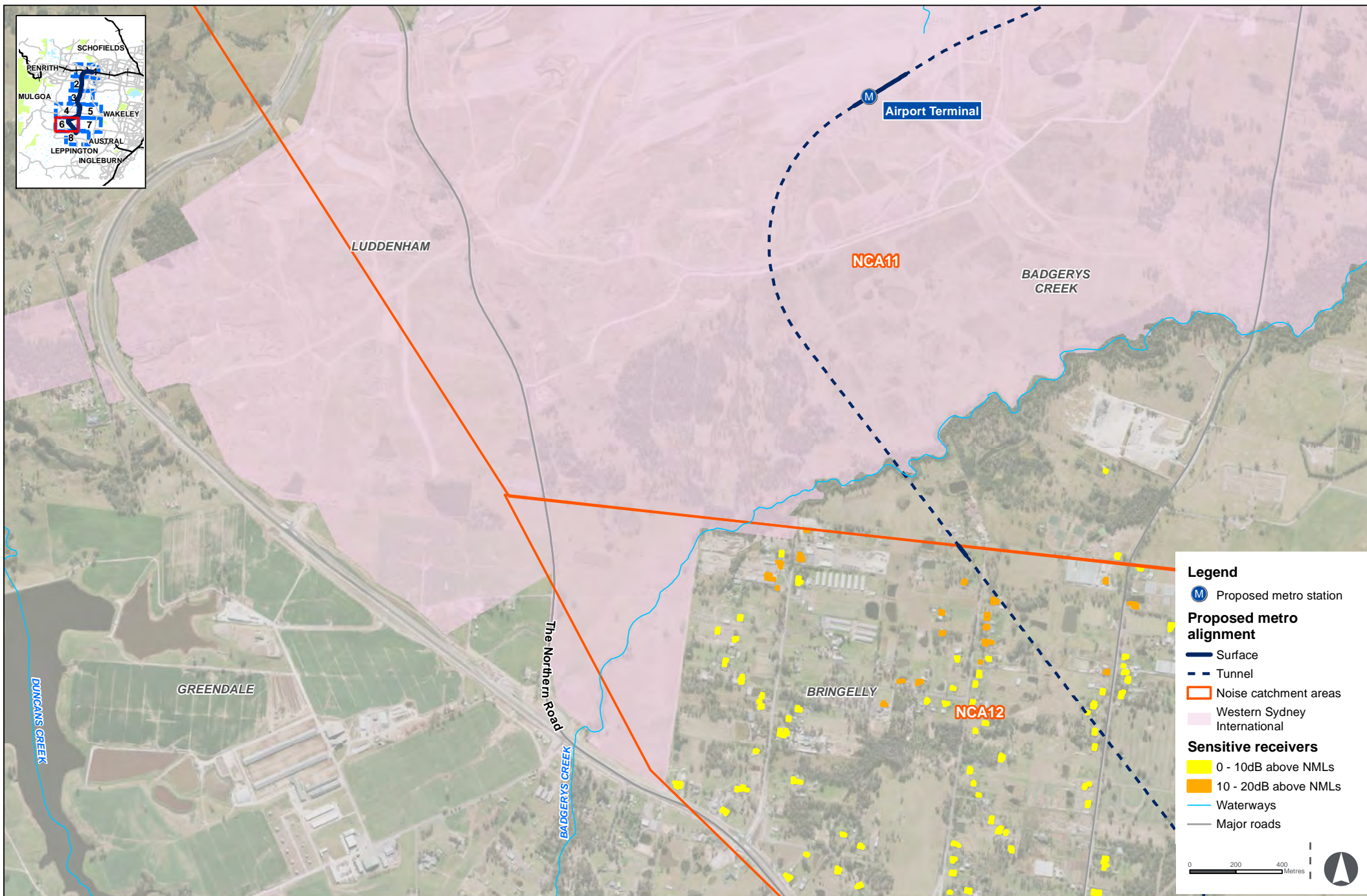










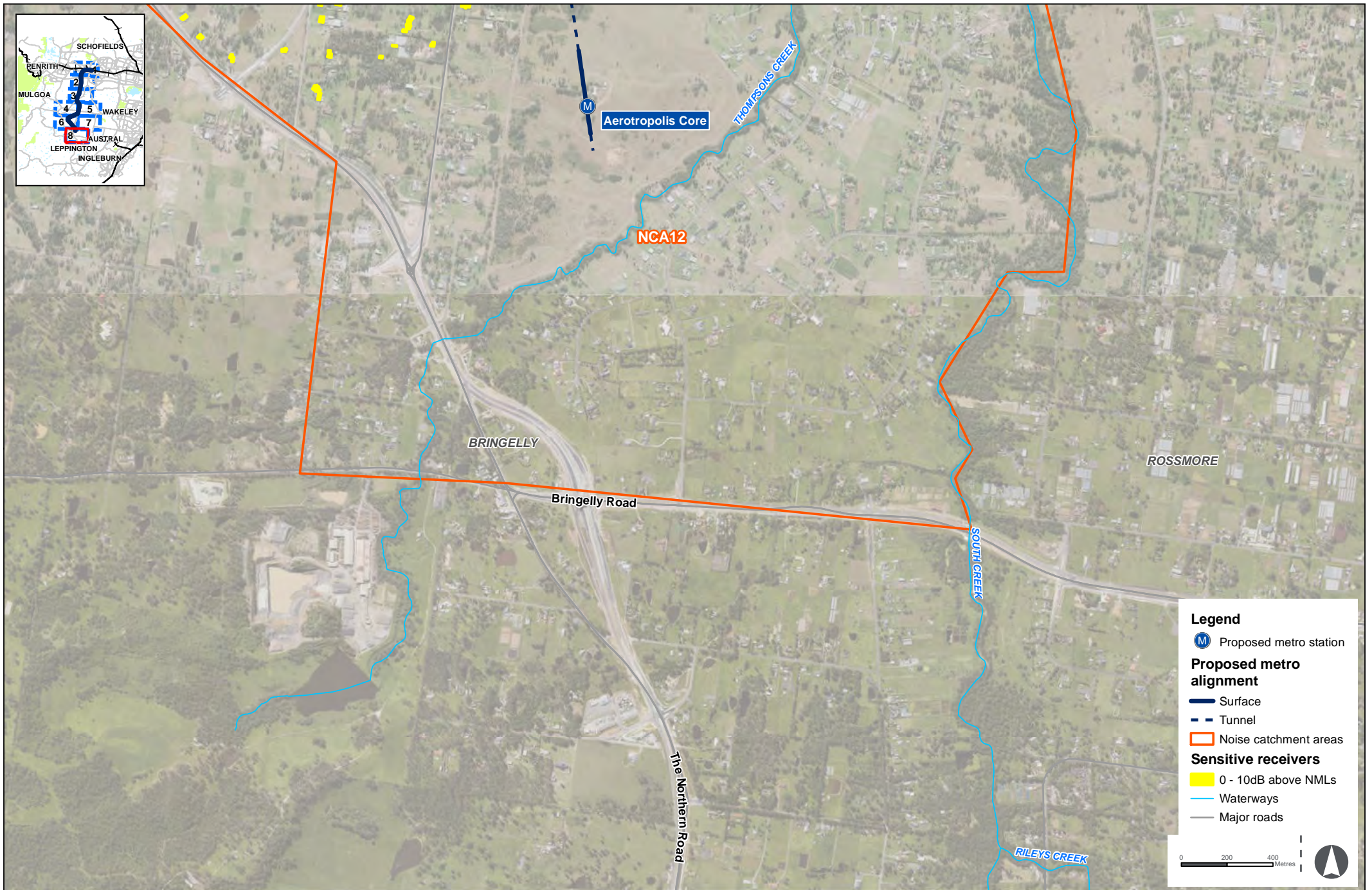


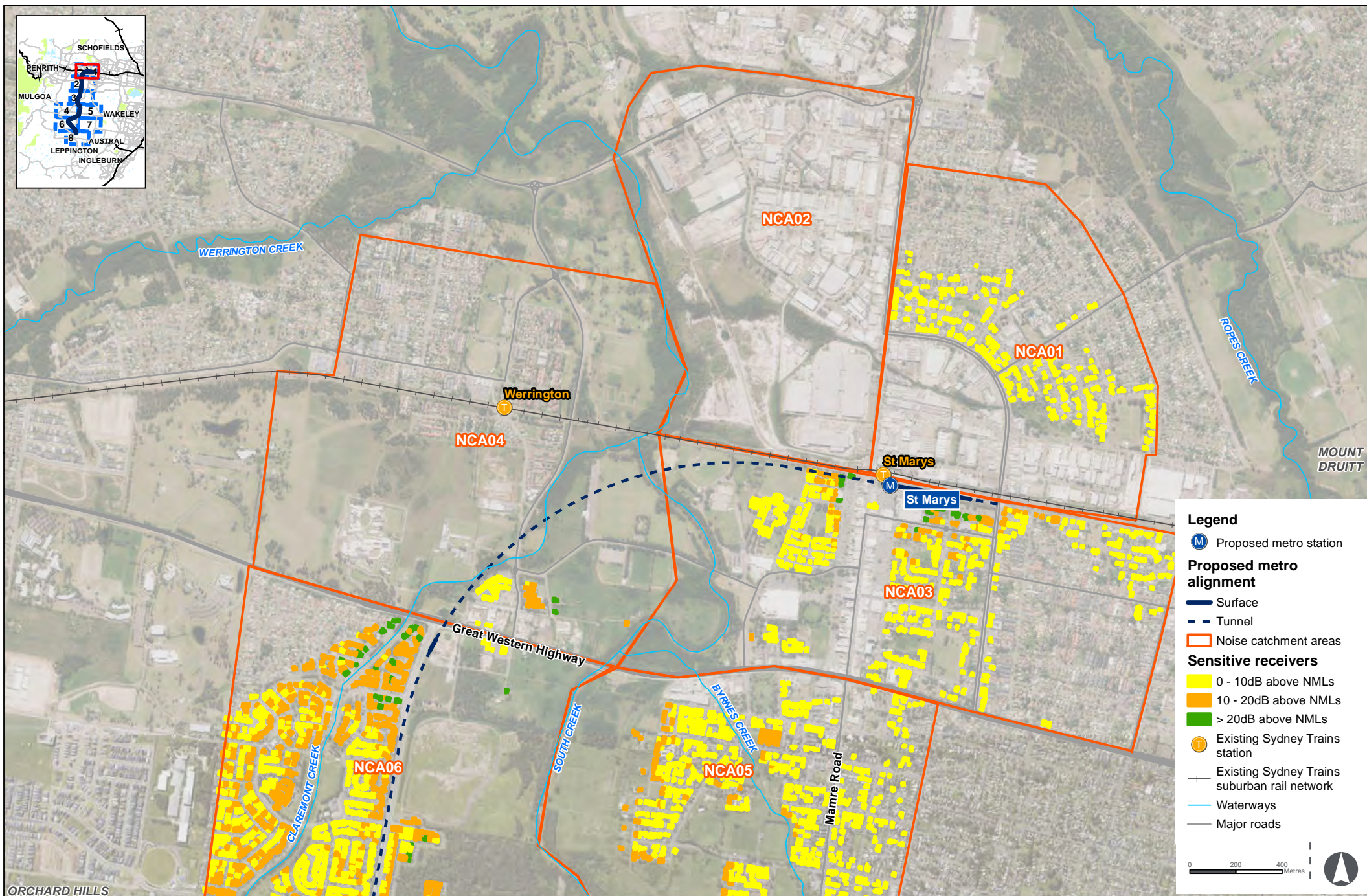
Off-Airport Construction Works -Tunnelling and associated works - Typical case

Figure 4-c

Indicative only, subject to design development



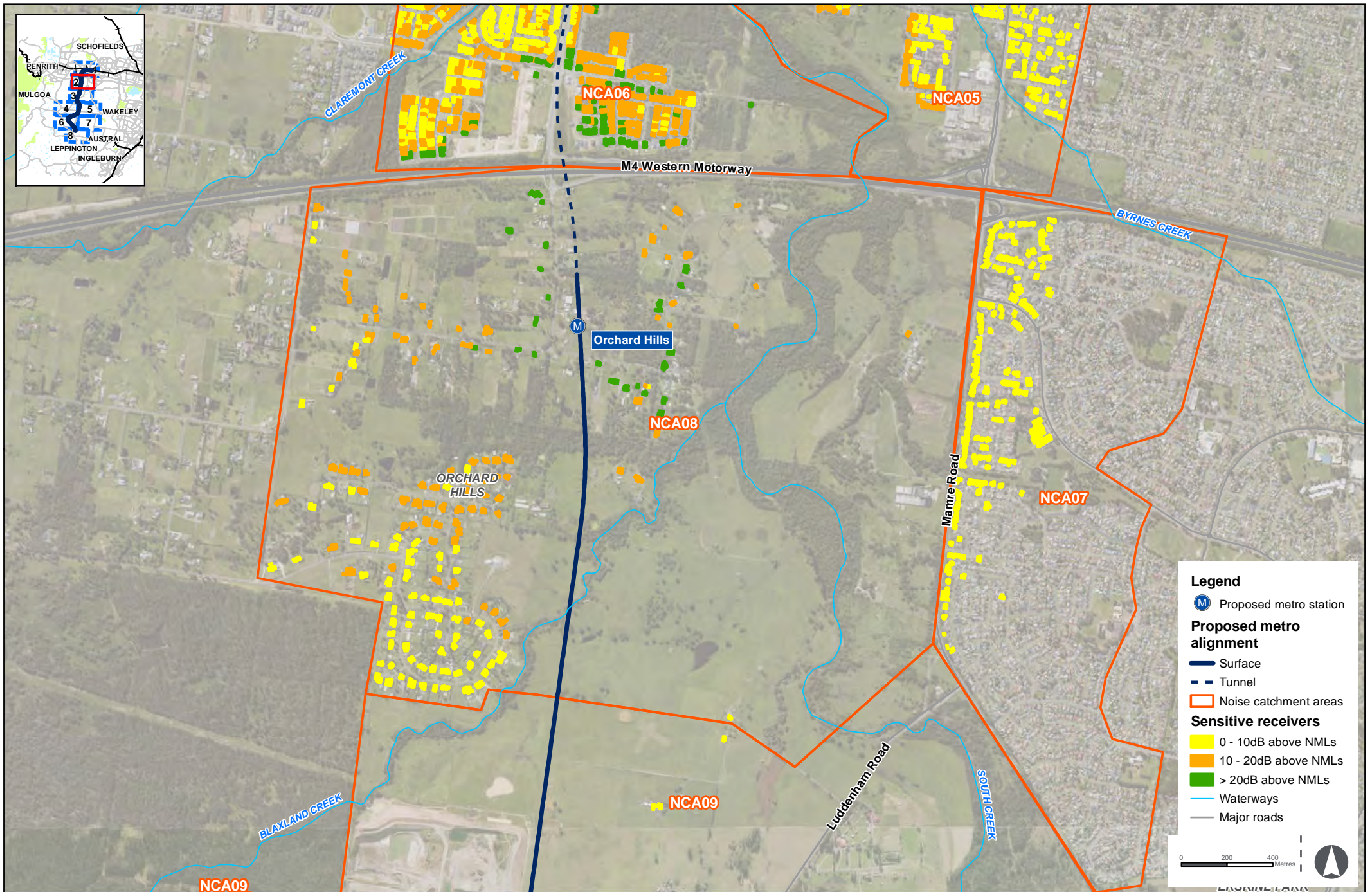


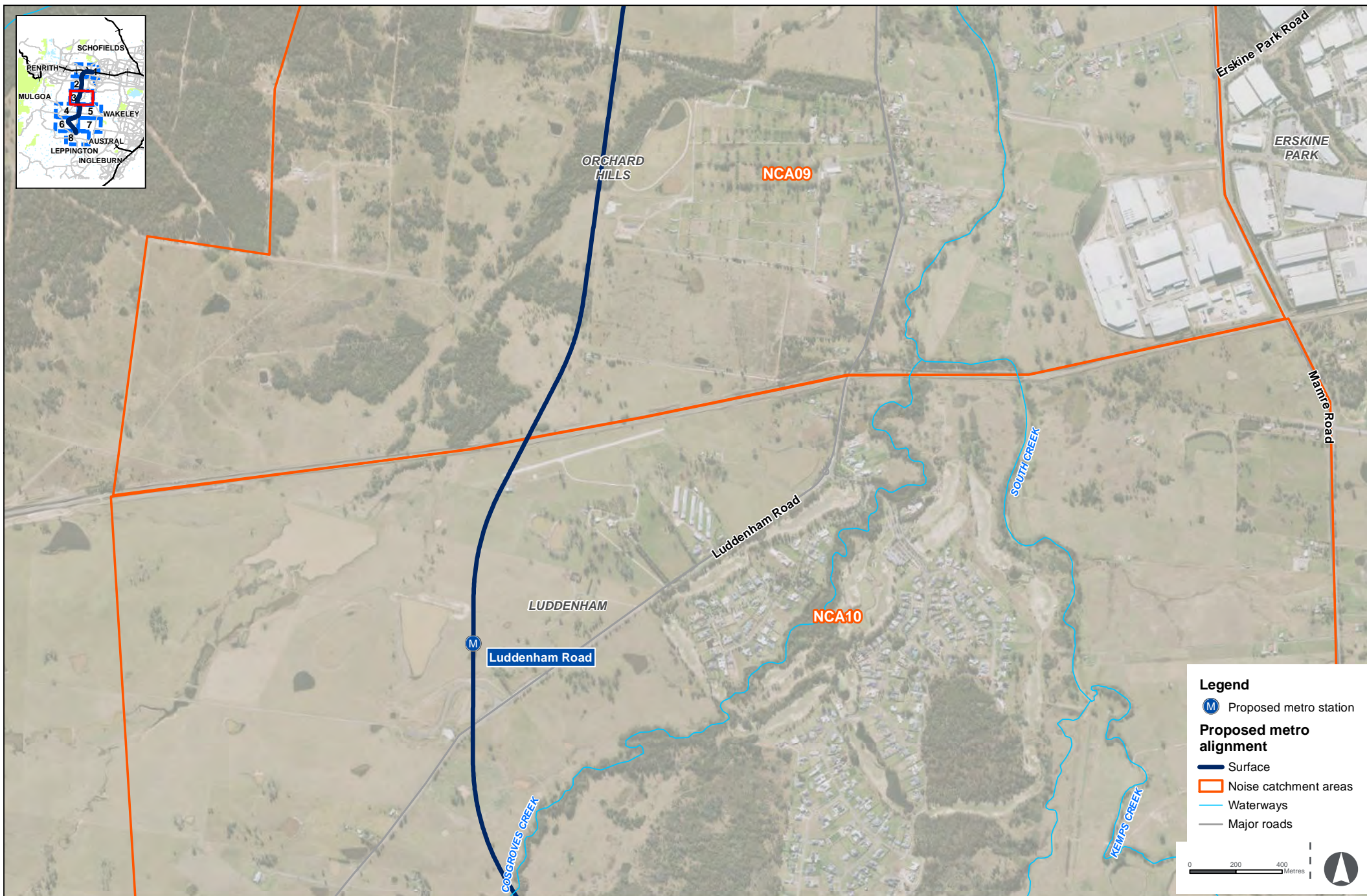


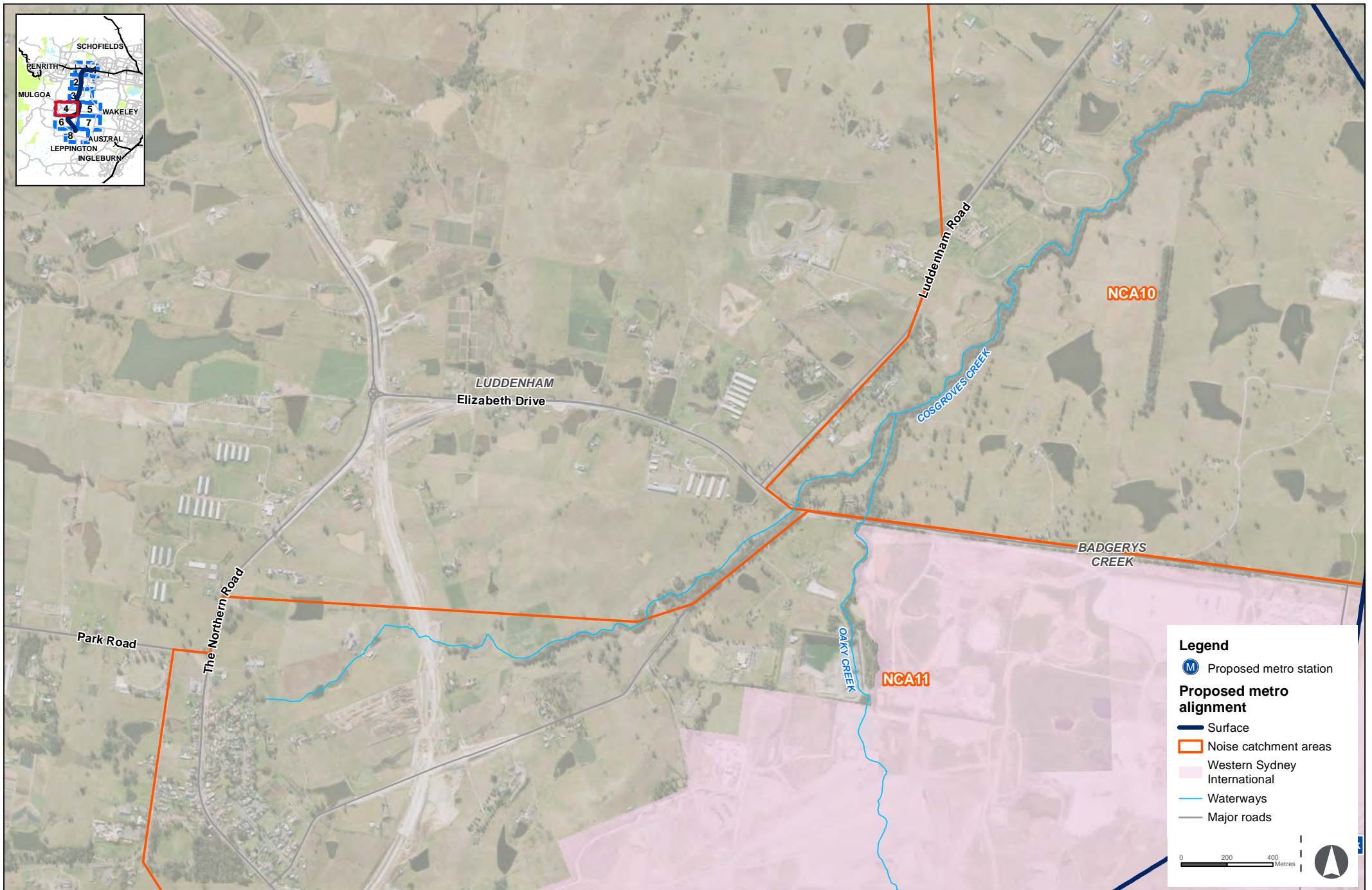
Off-Airport Construction Works -Tunnelling and associated works - Worst case

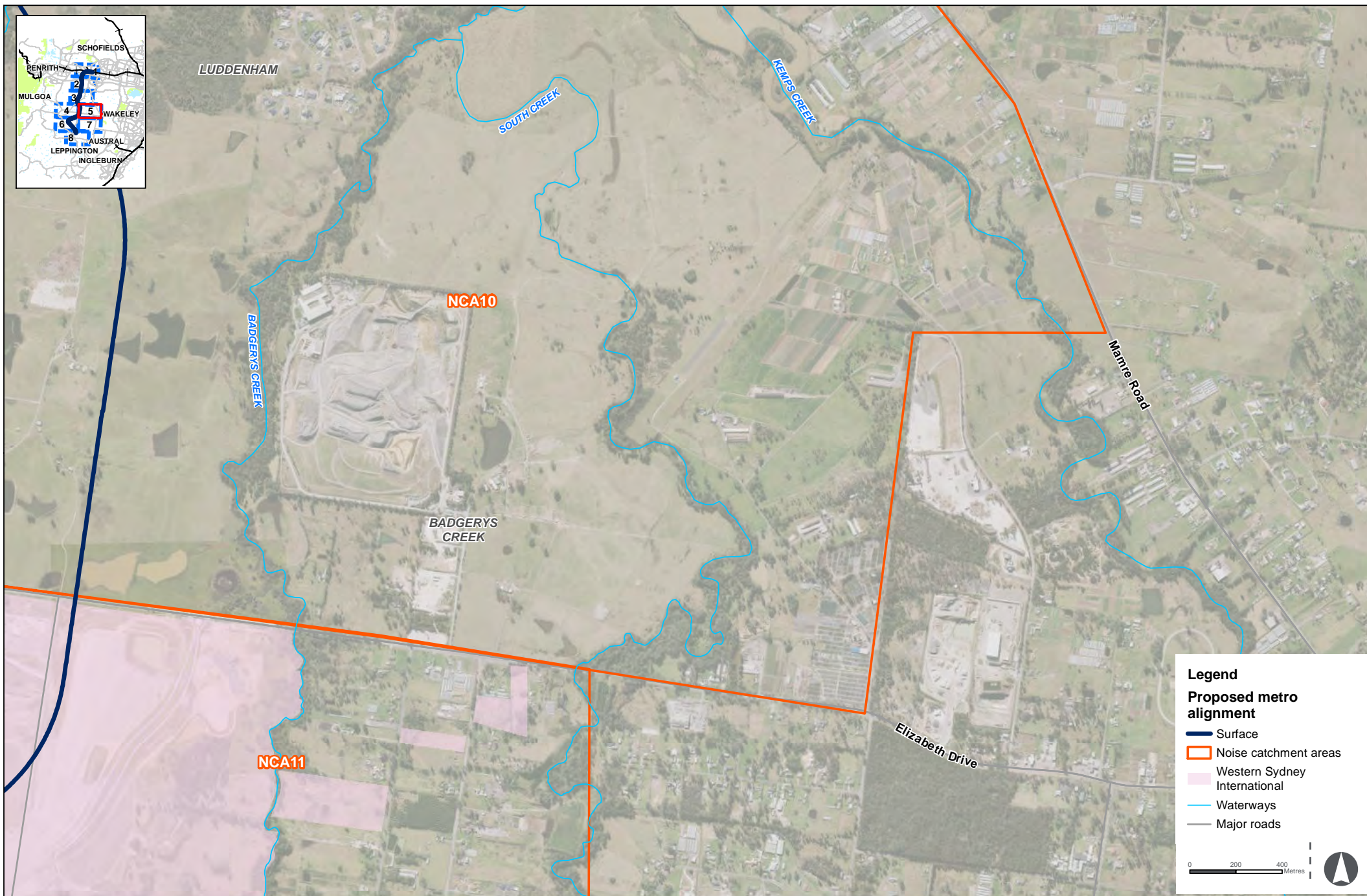
Figure 4-d

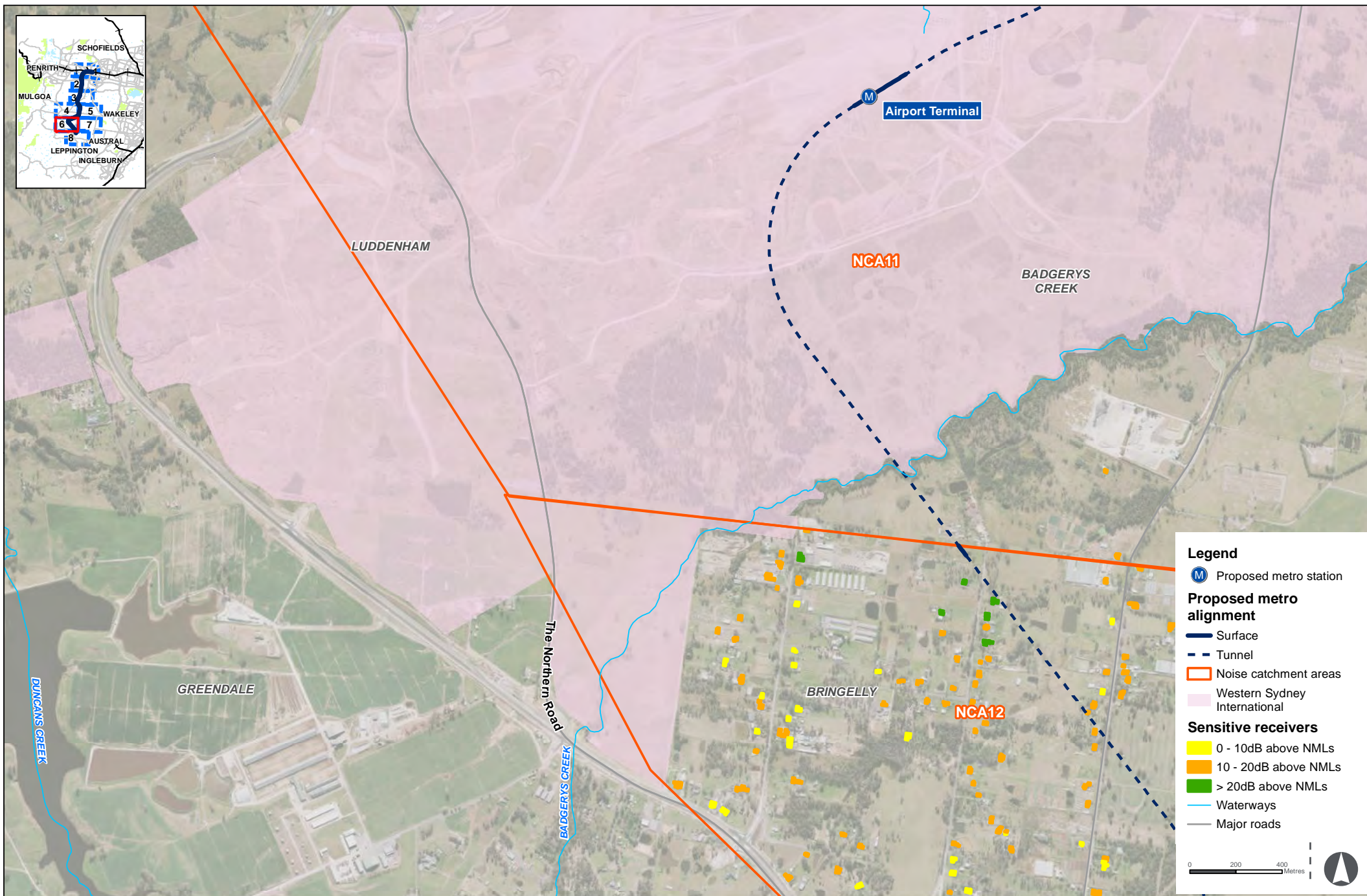
Indicative only, subject to design development









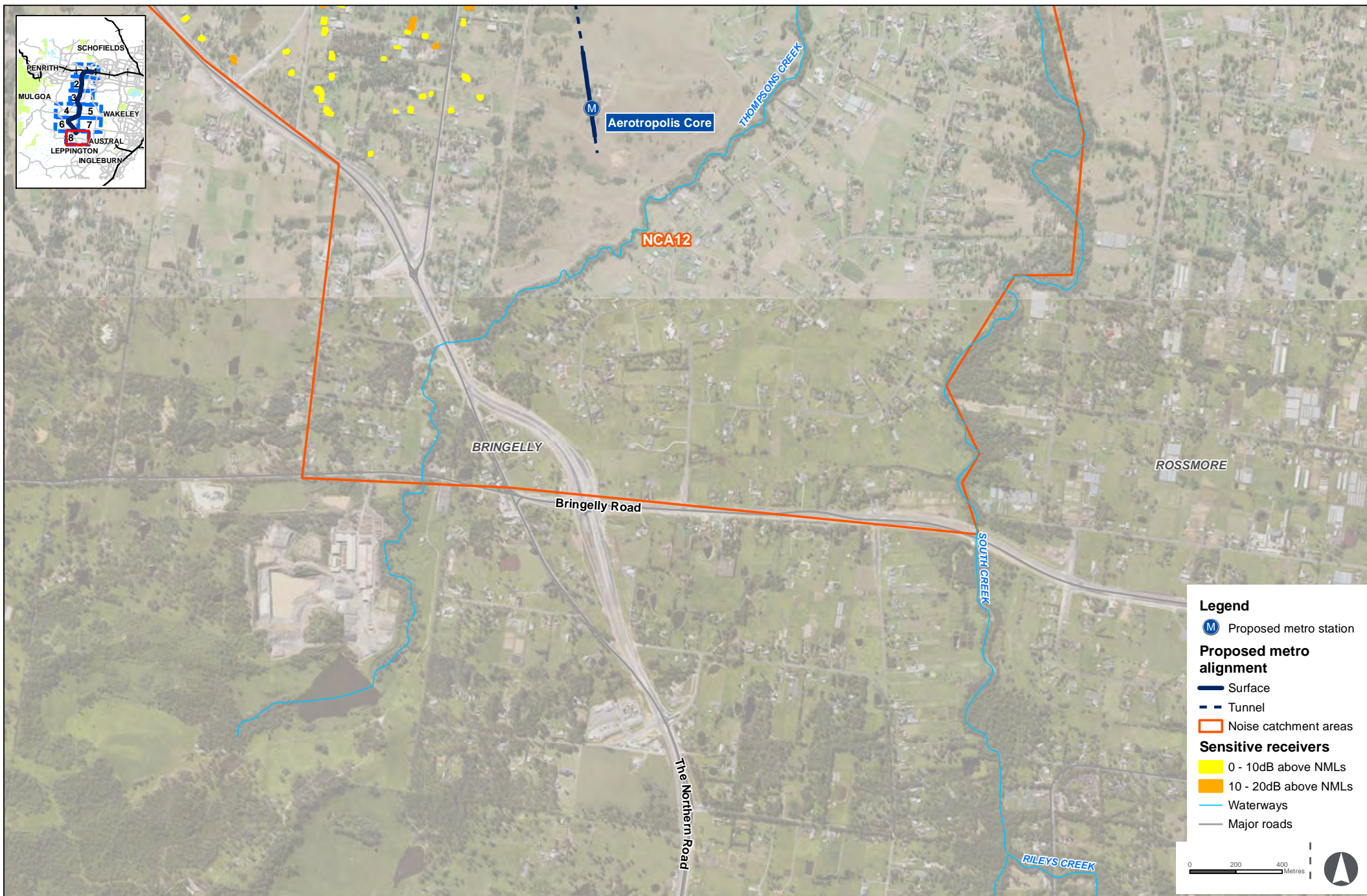


Off-Airport Construction Works -Tunnelling and associated works - Worst case

Figure 4-d

Indicative only, subject to design development

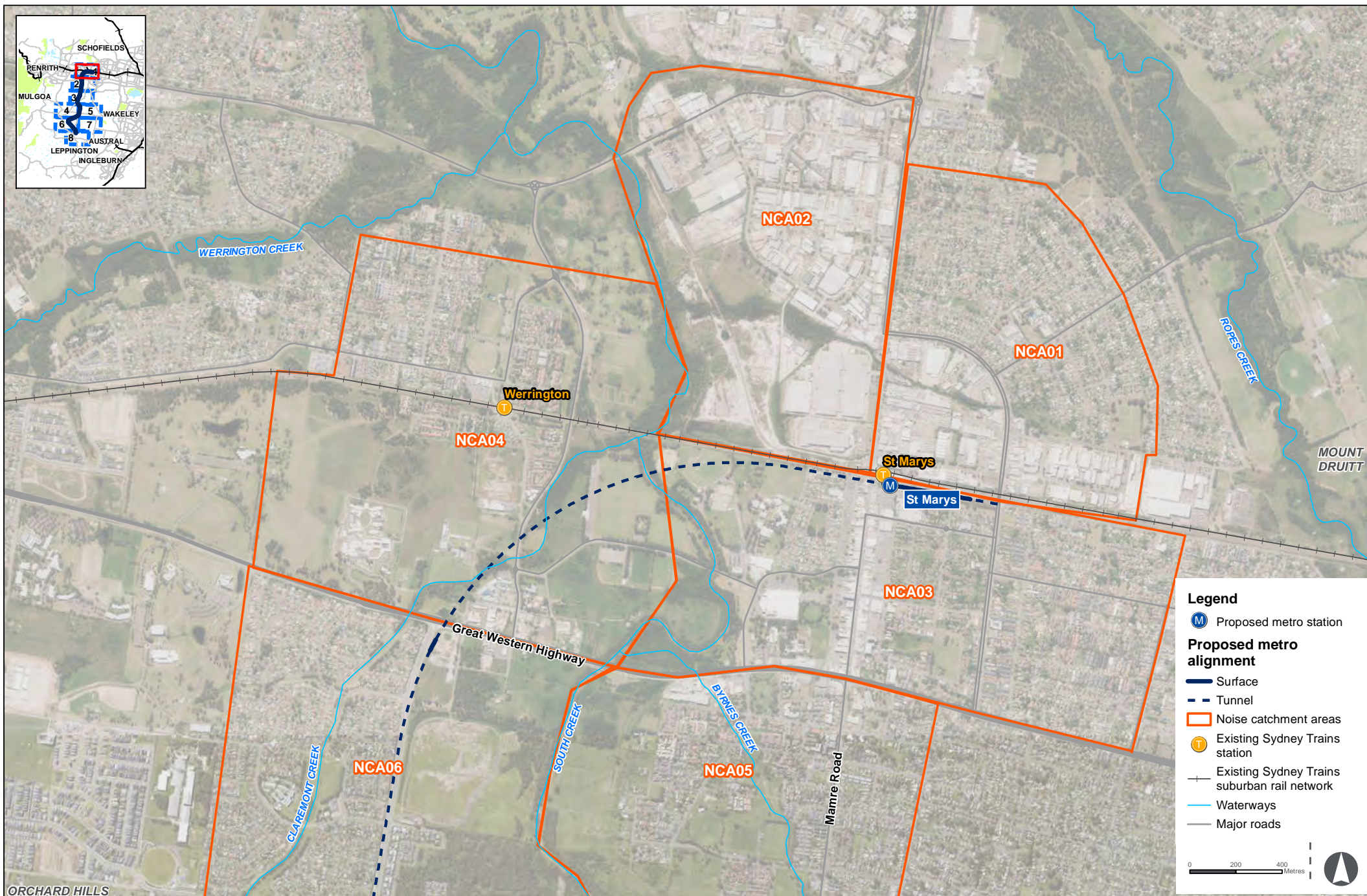


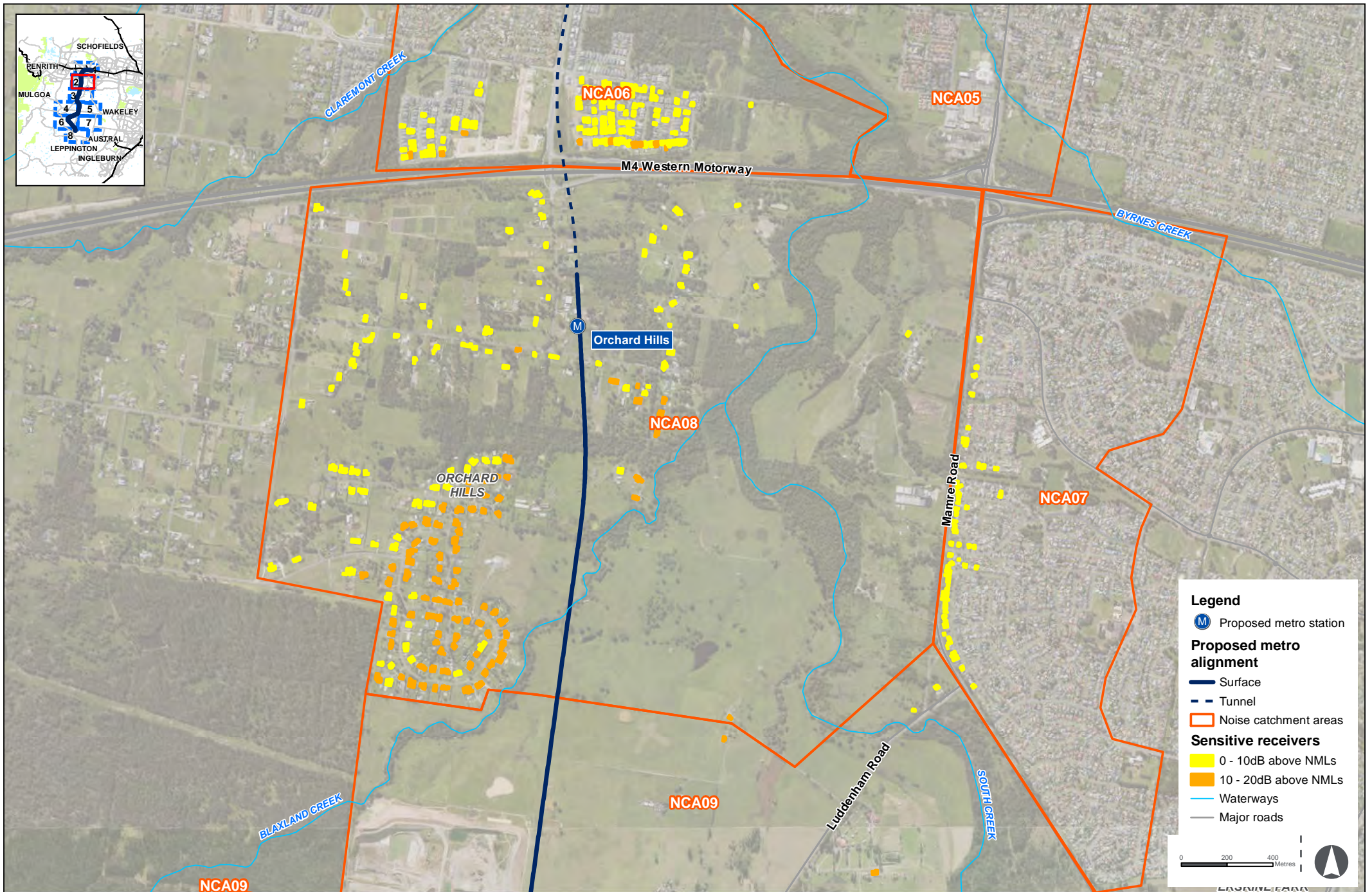


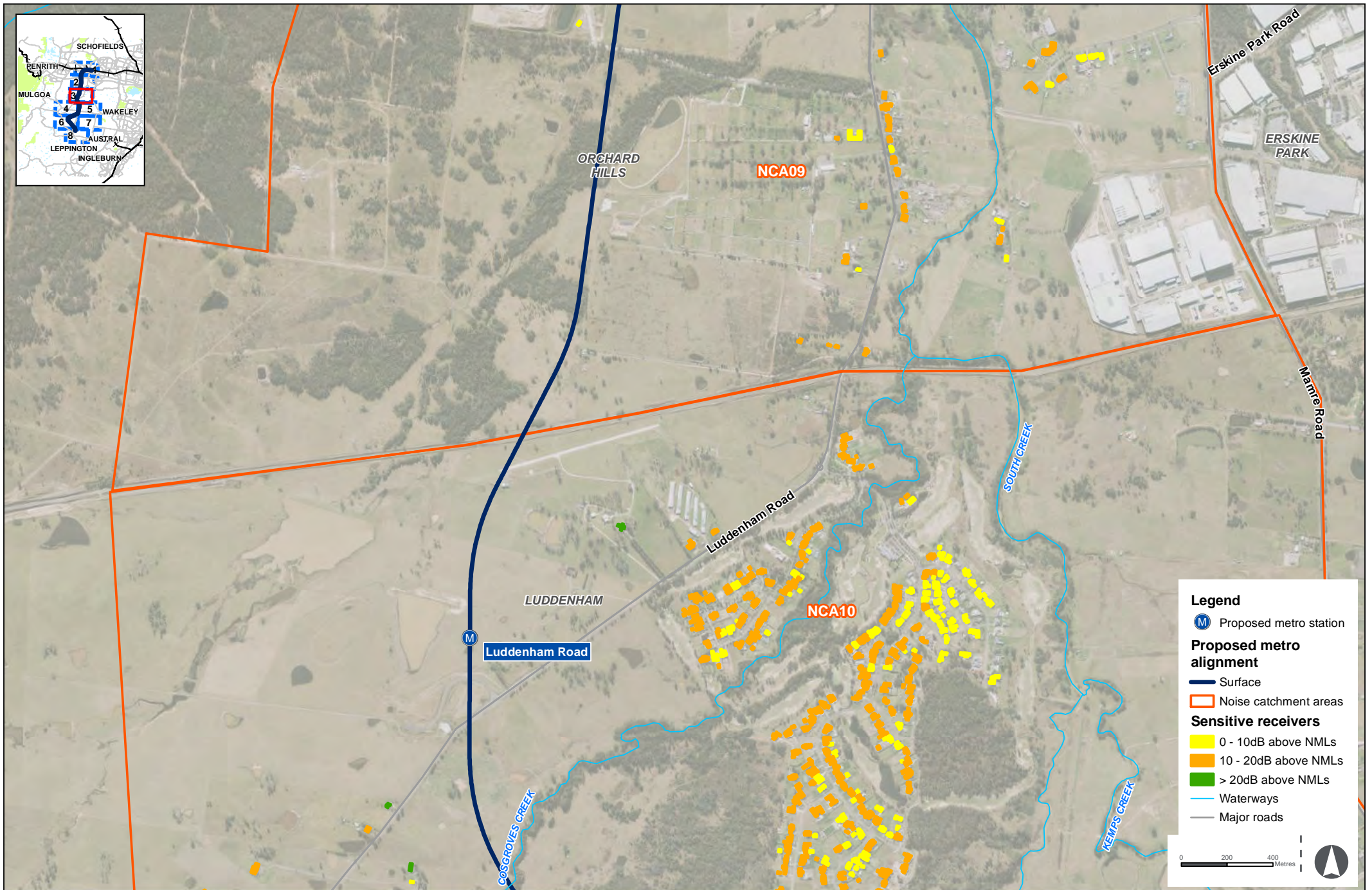
Off-Airport Construction Works -Tunnelling and associated works - Worst case

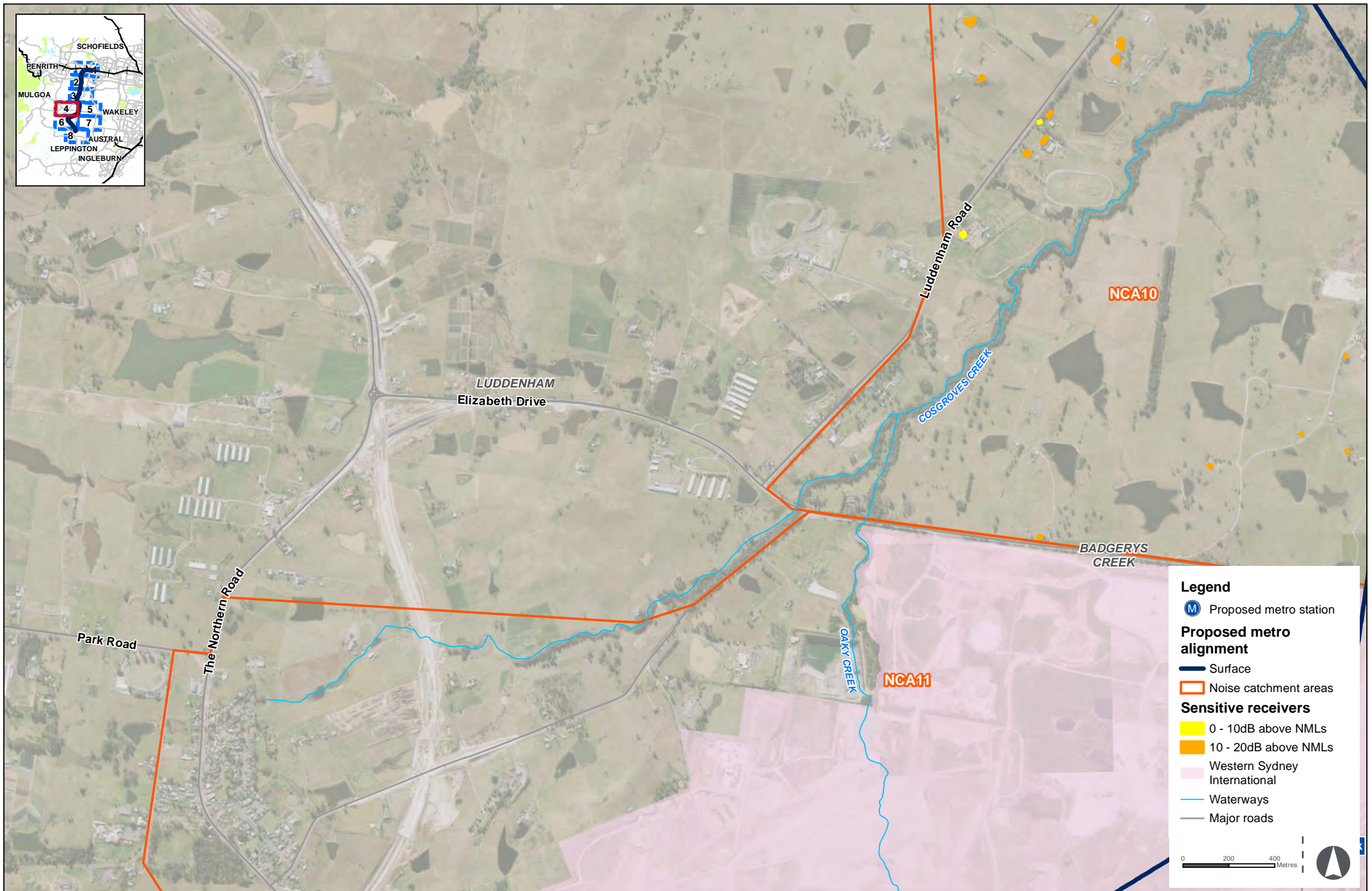
Figure 4-d

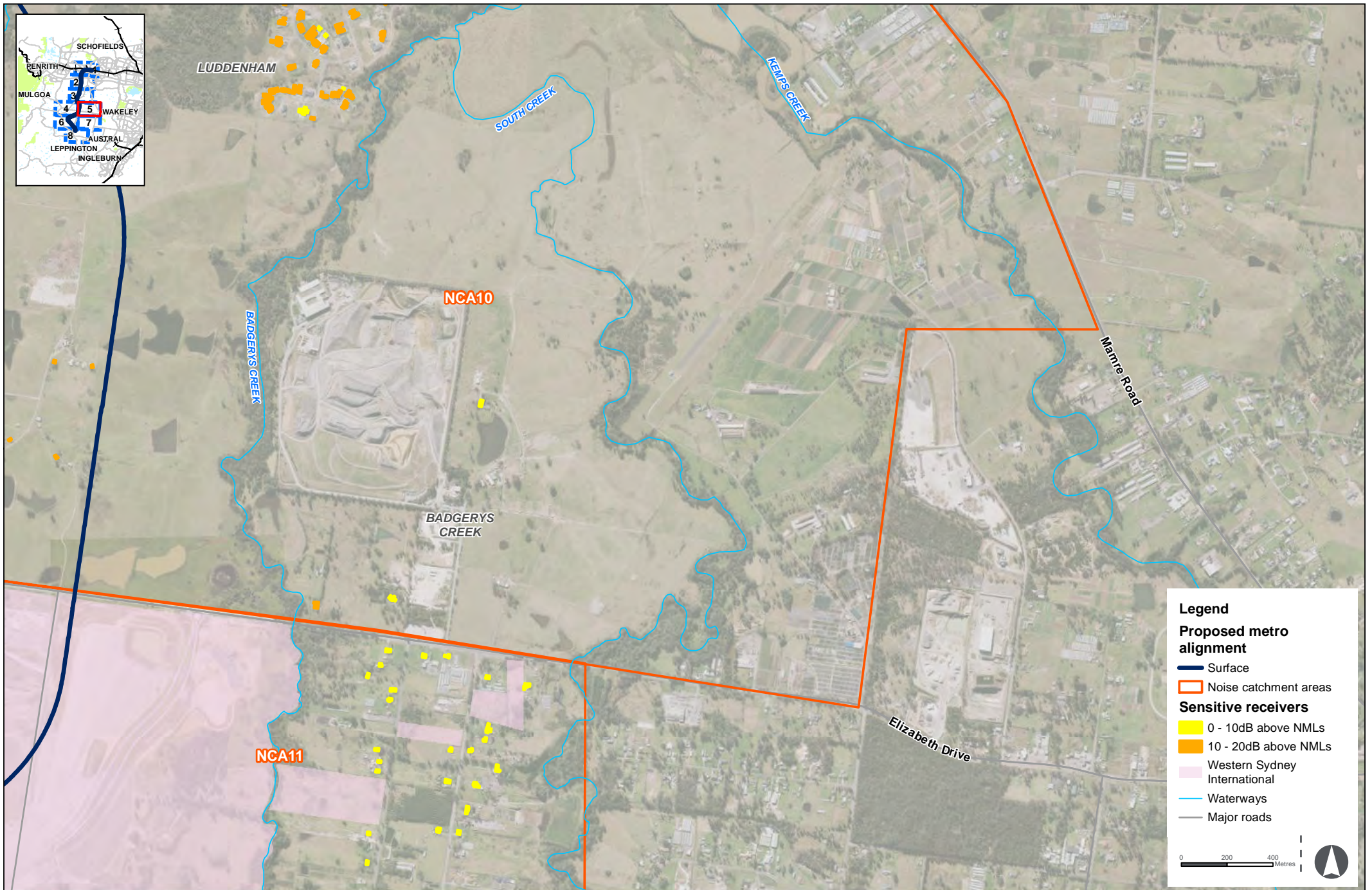
Indicative only, subject to design development

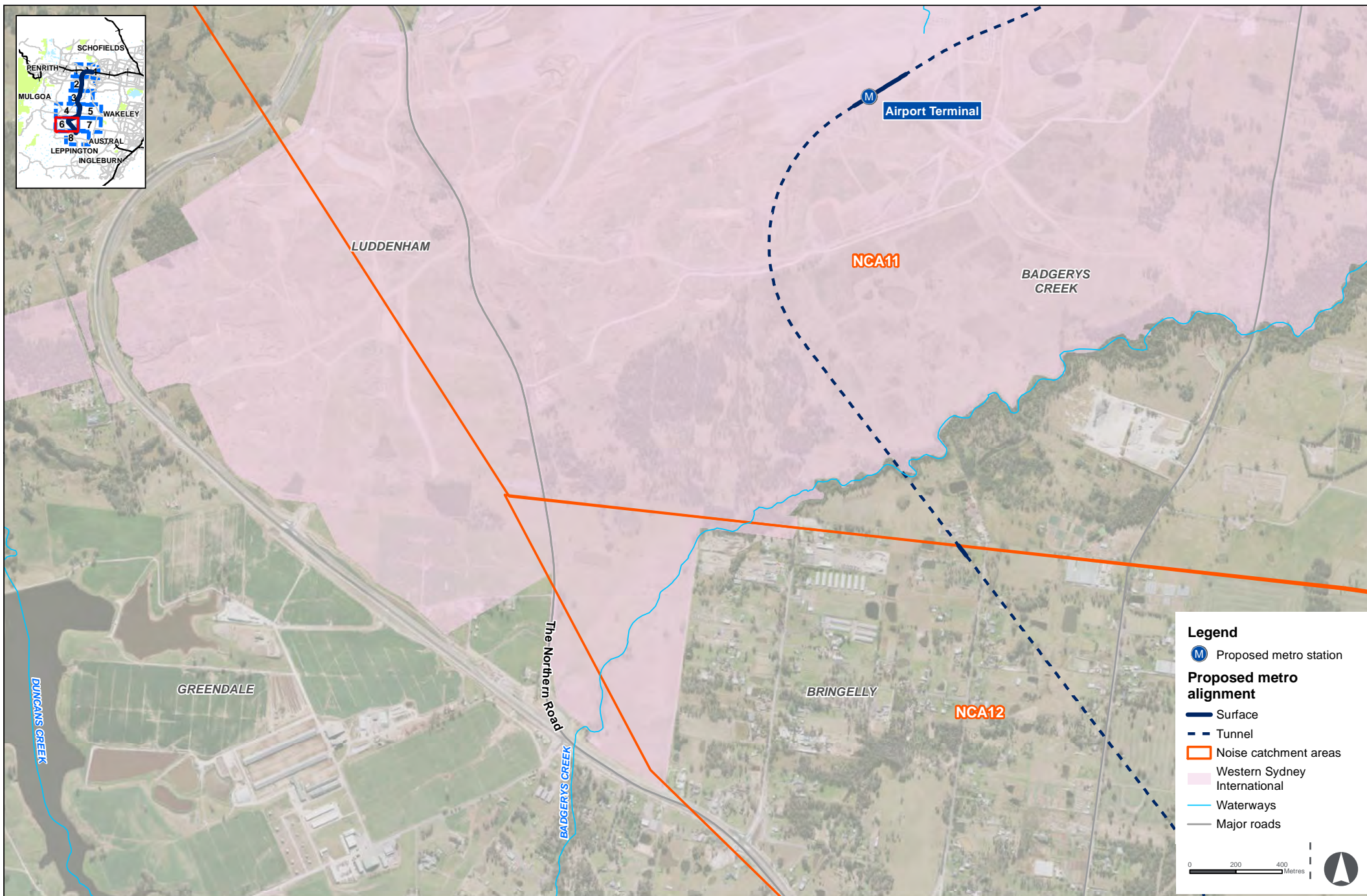


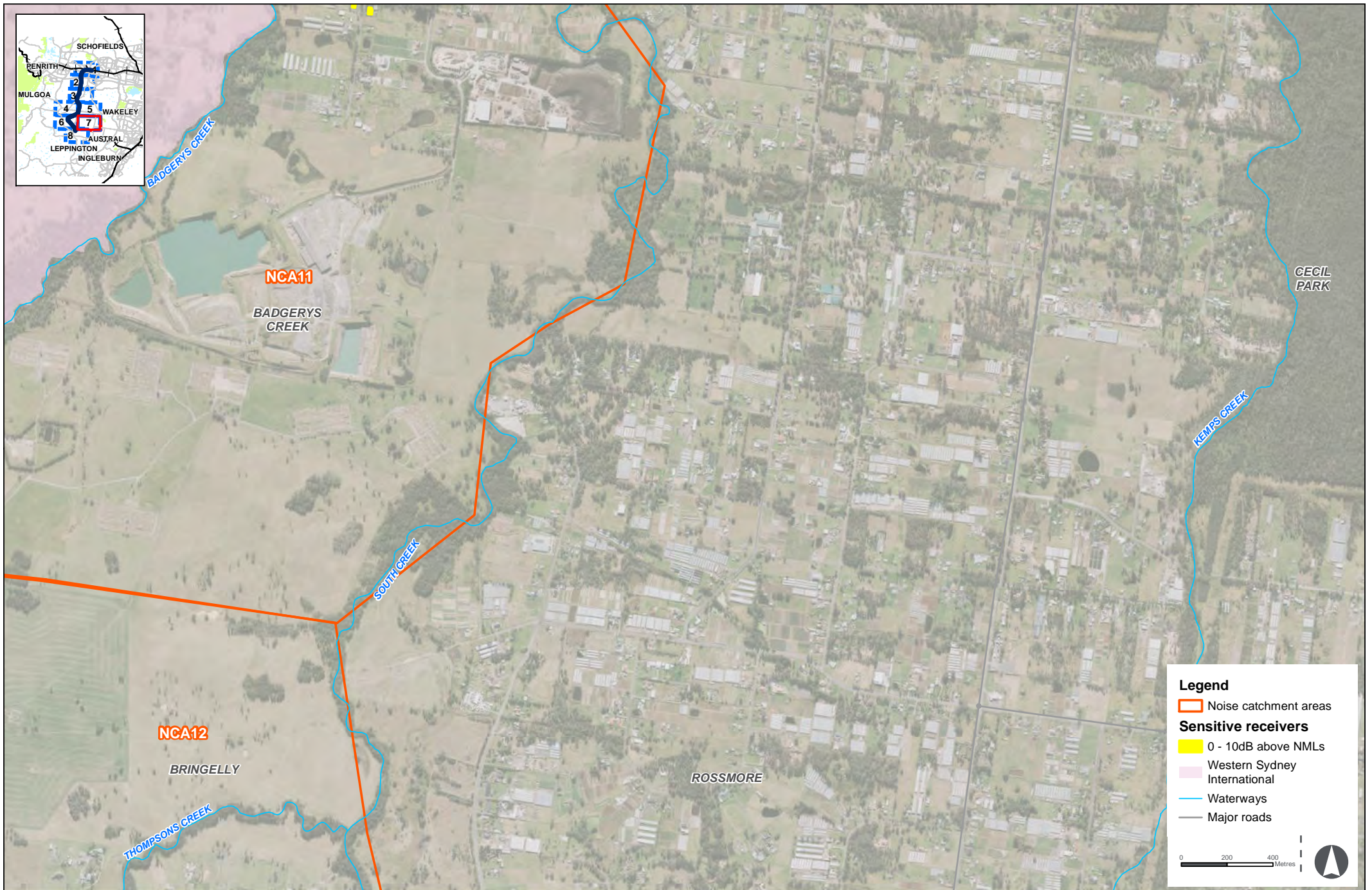




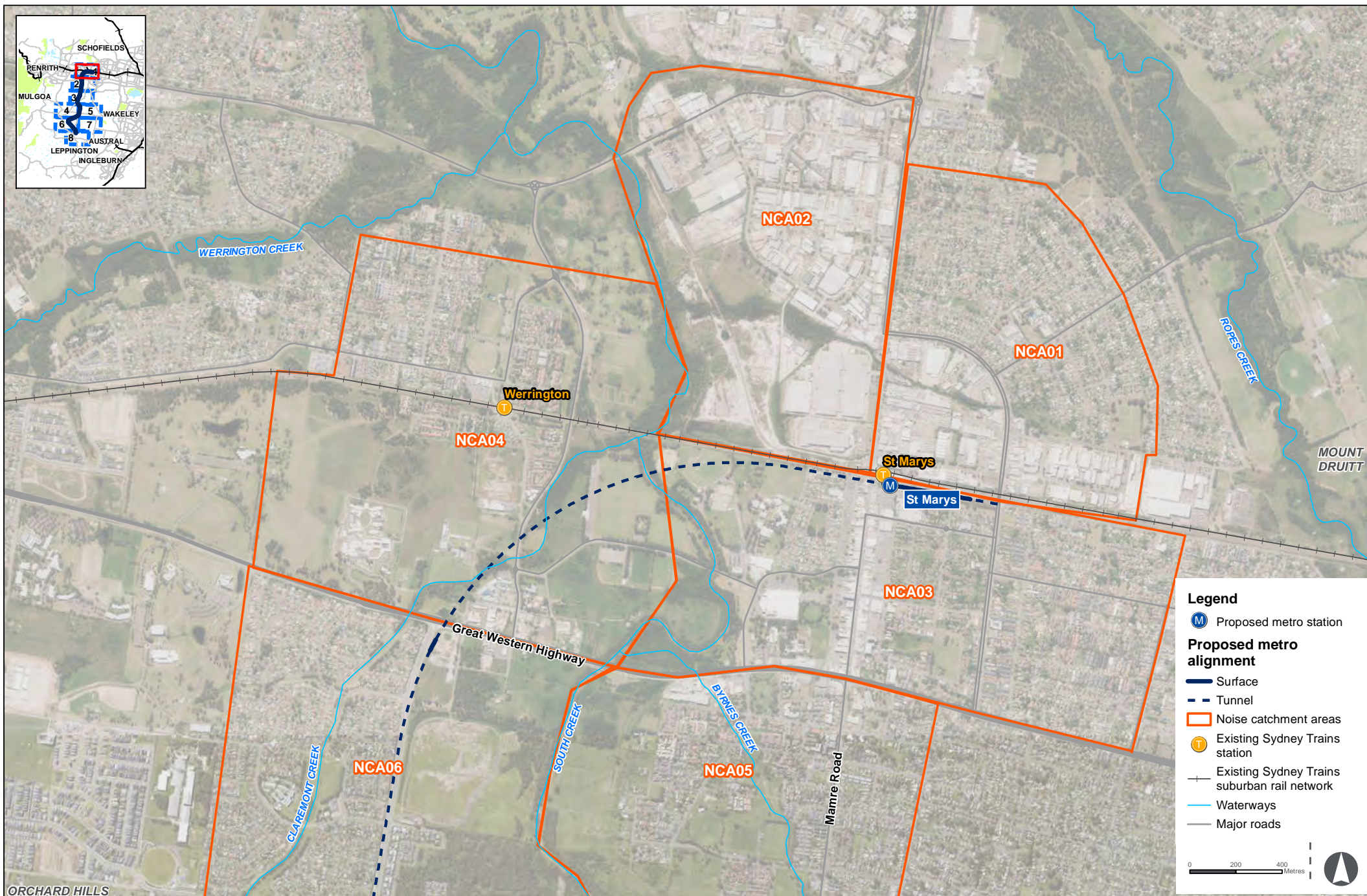


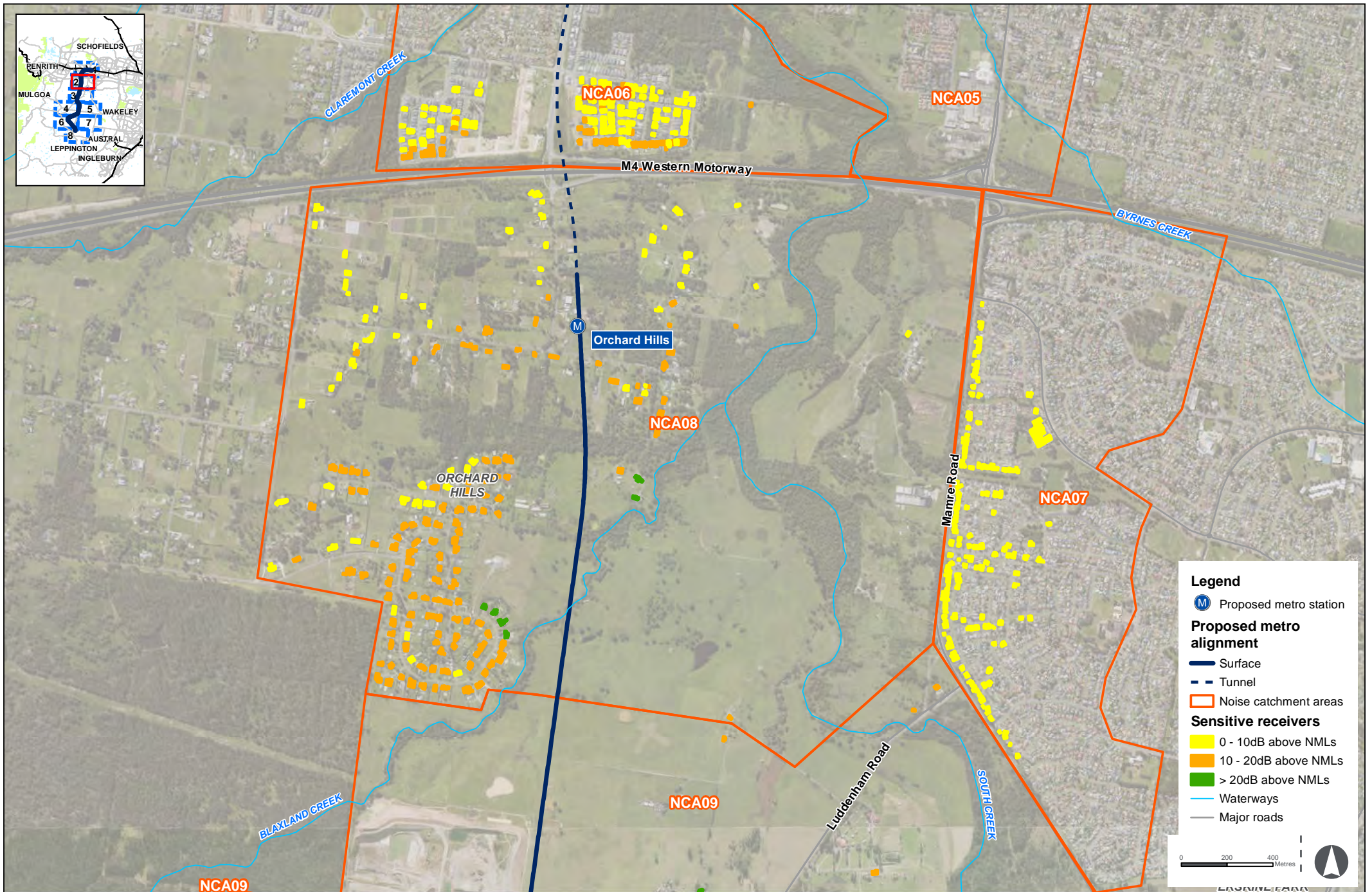


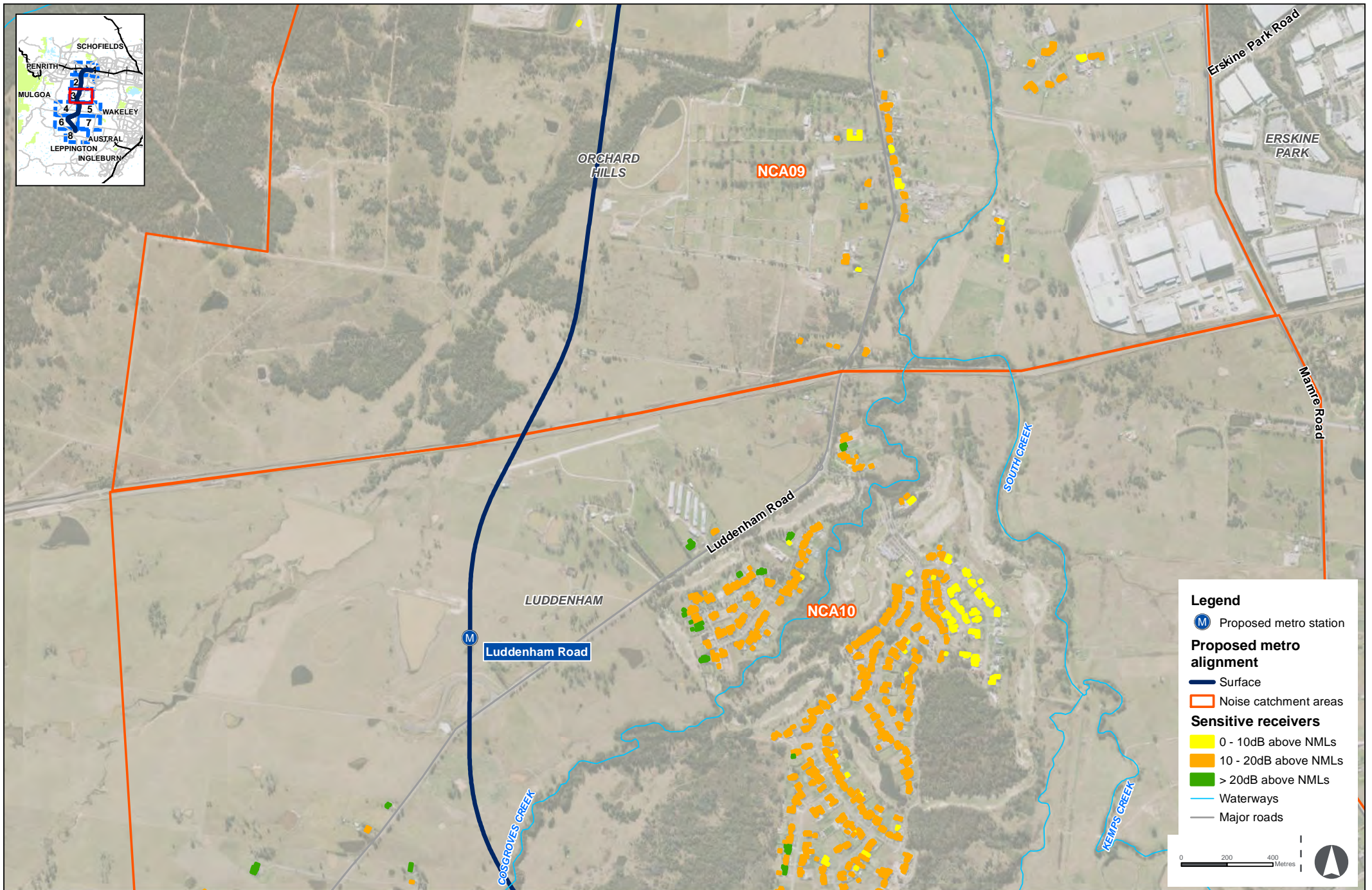








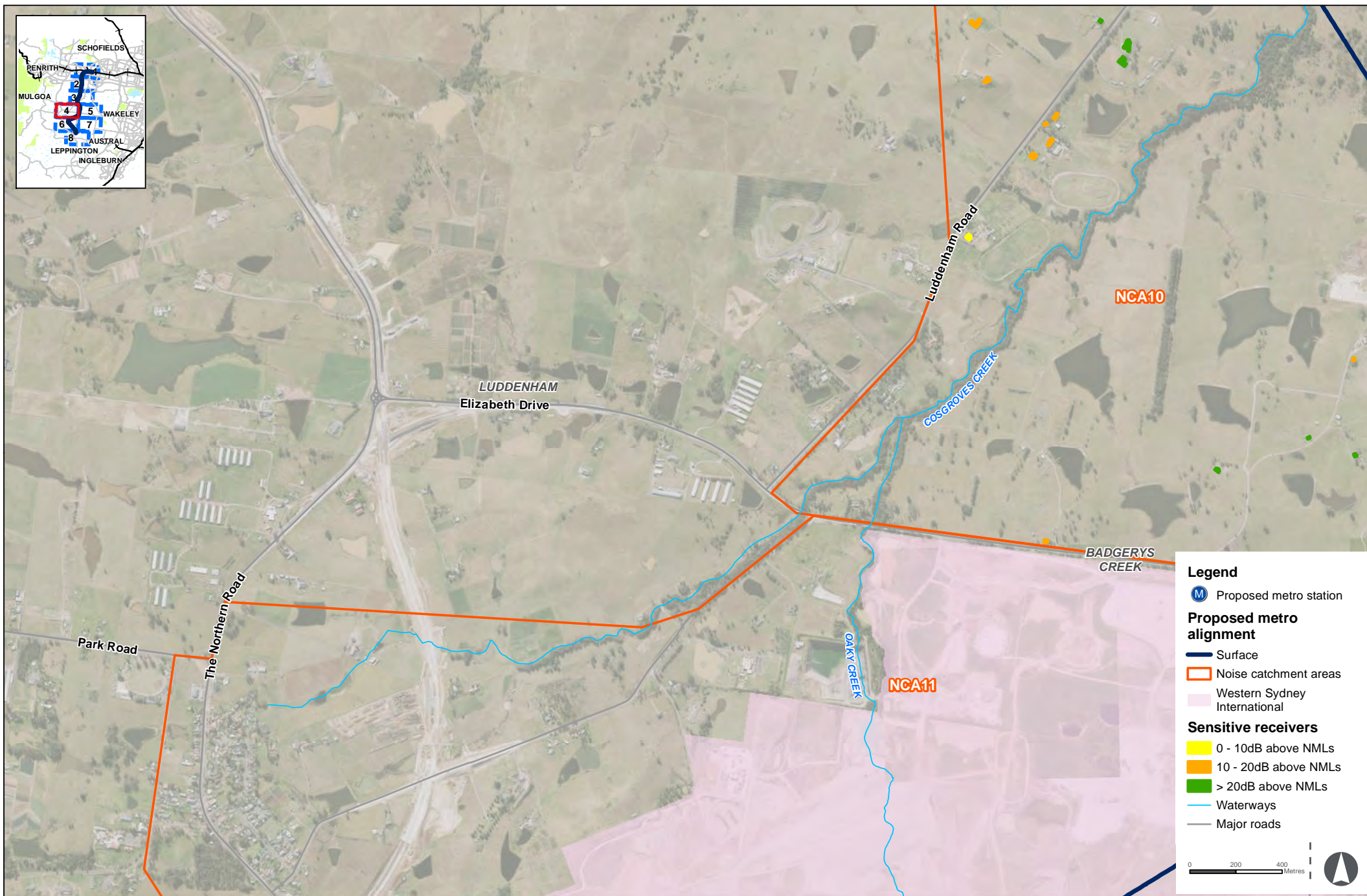


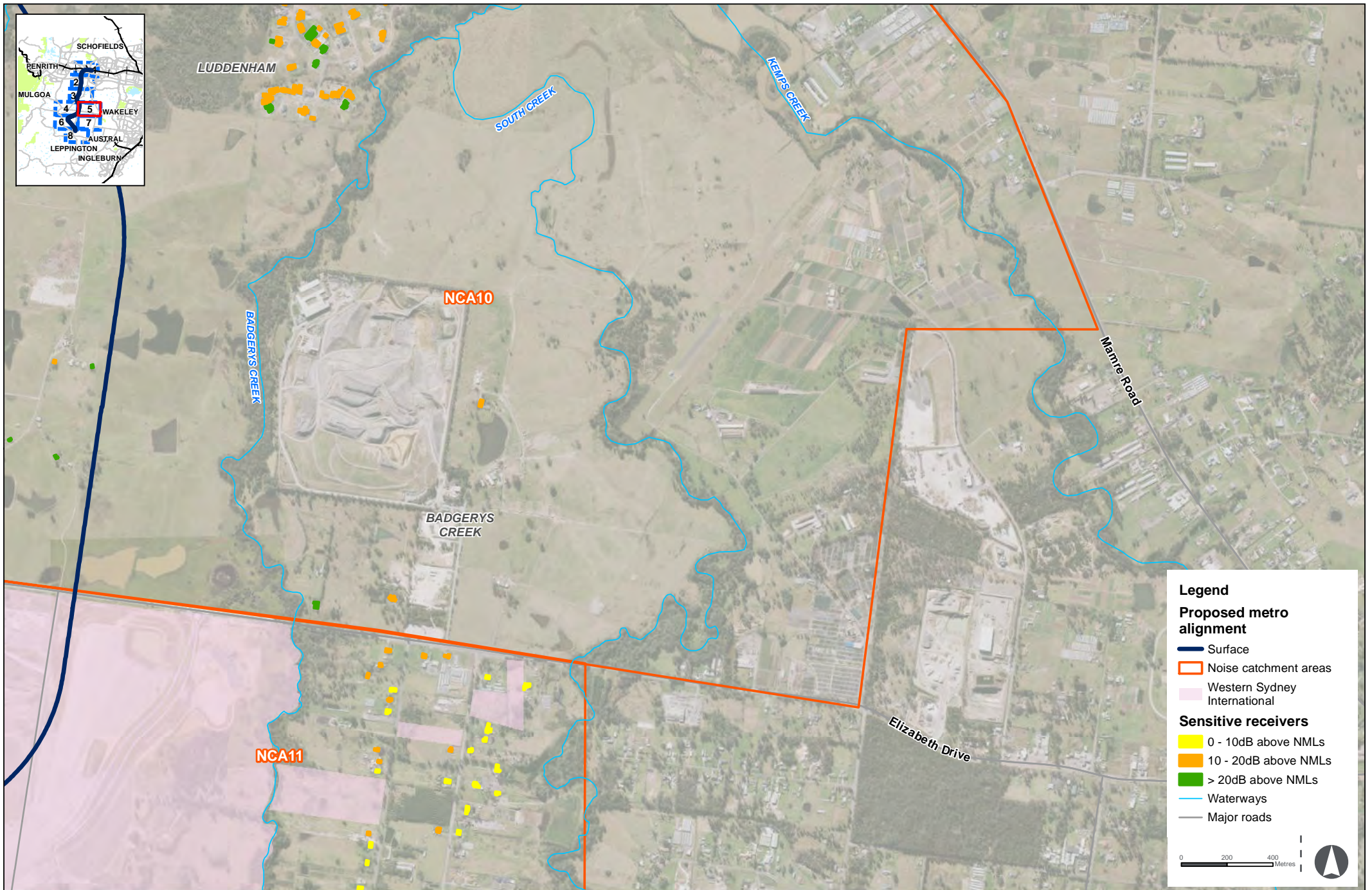


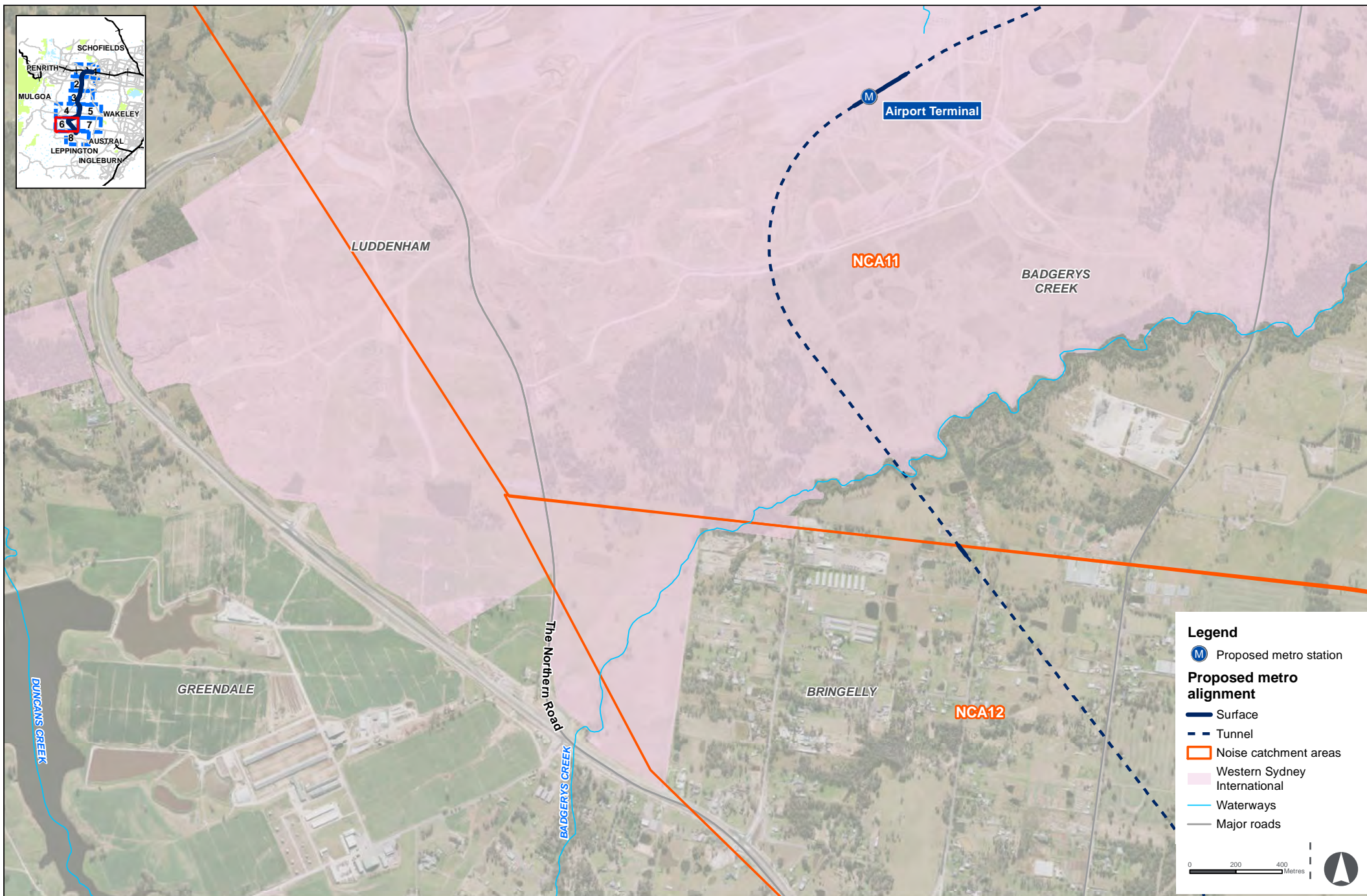
Off-Airport Construction Works - Bridge and viaduct construction - Worst case

Figure 4-f

Indicative only, subject to design development







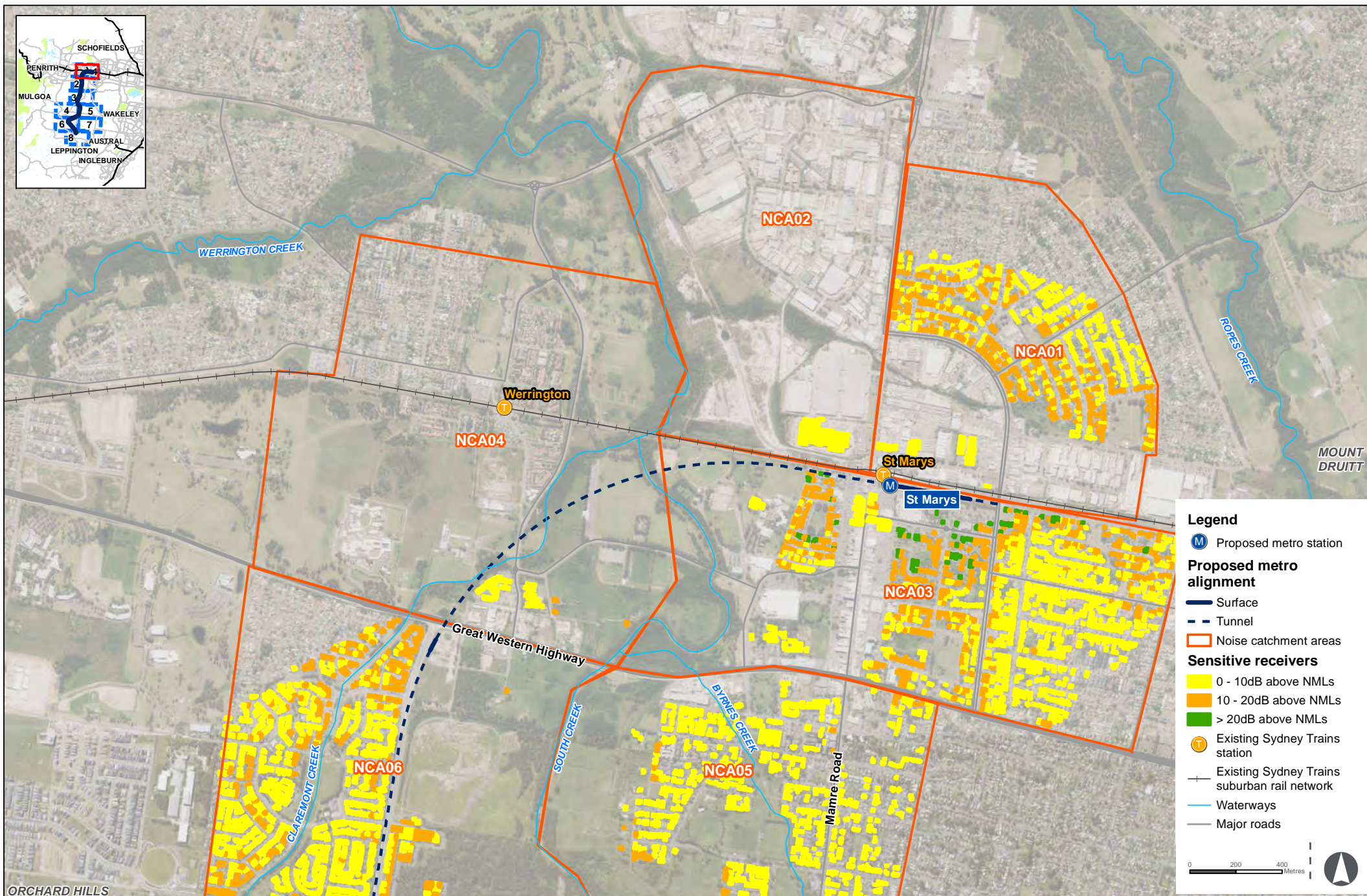


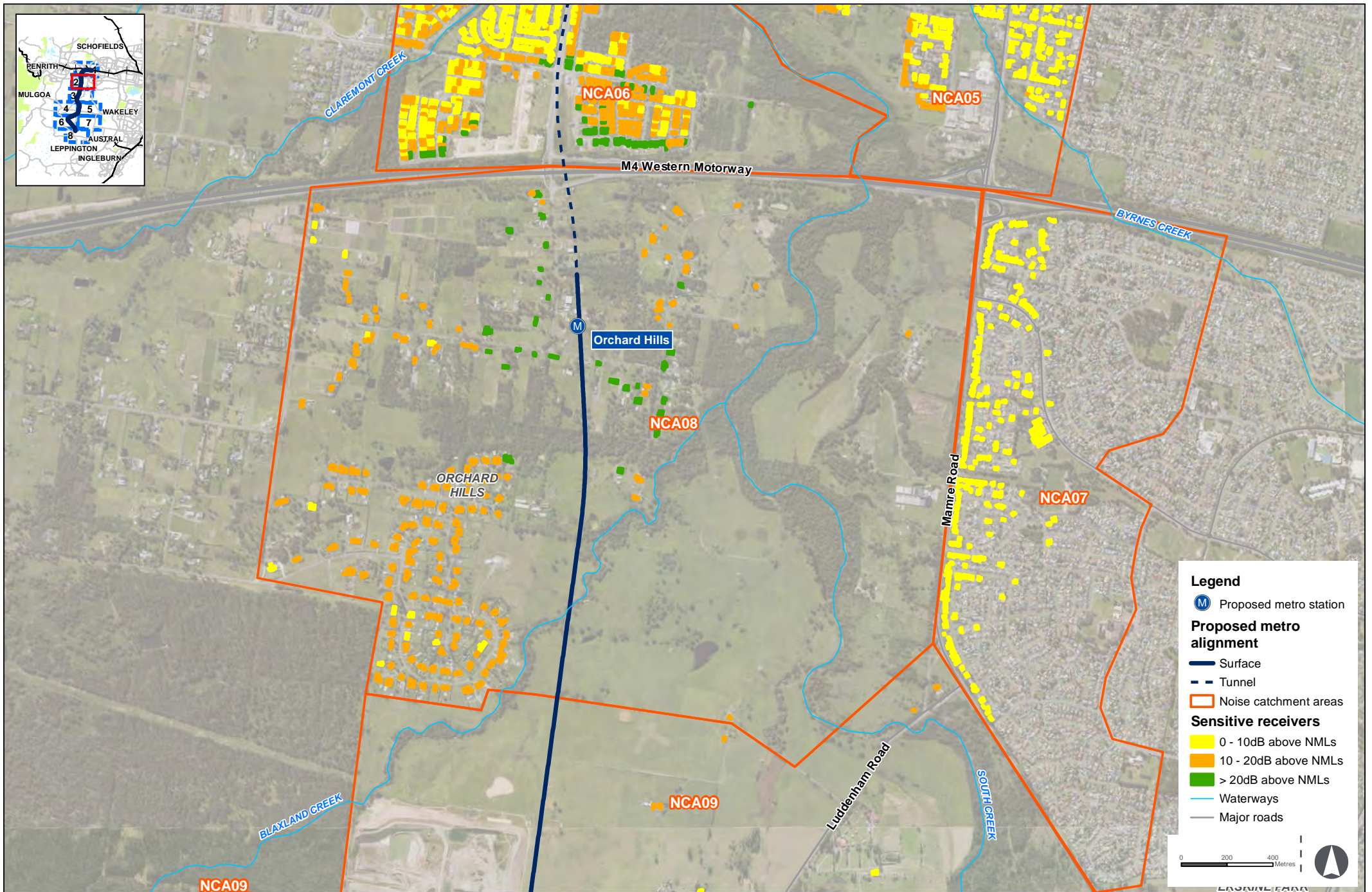
Off-Airport Construction Works - Bridge and viaduct construction - Worst case

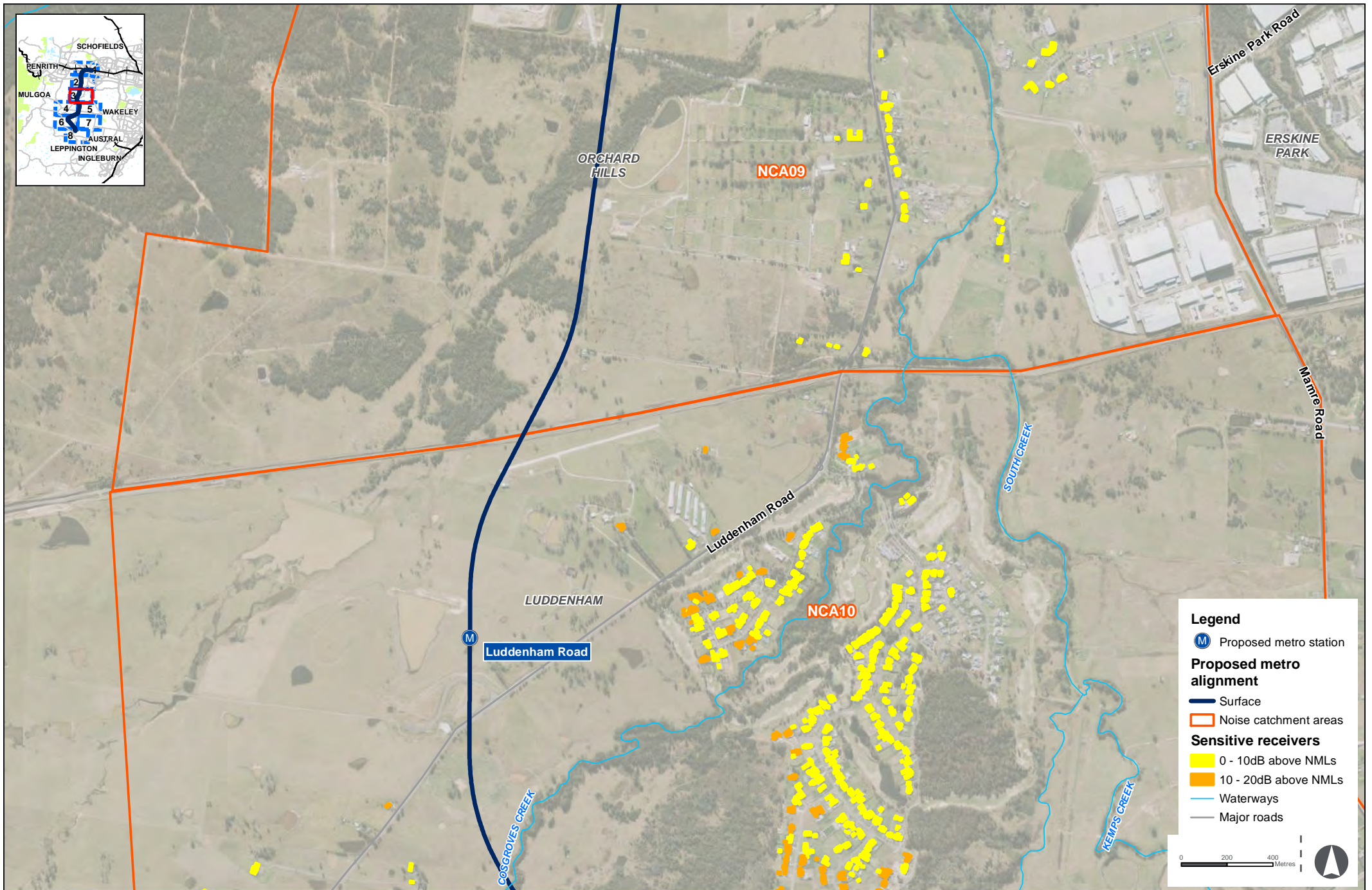
Figure 4-f

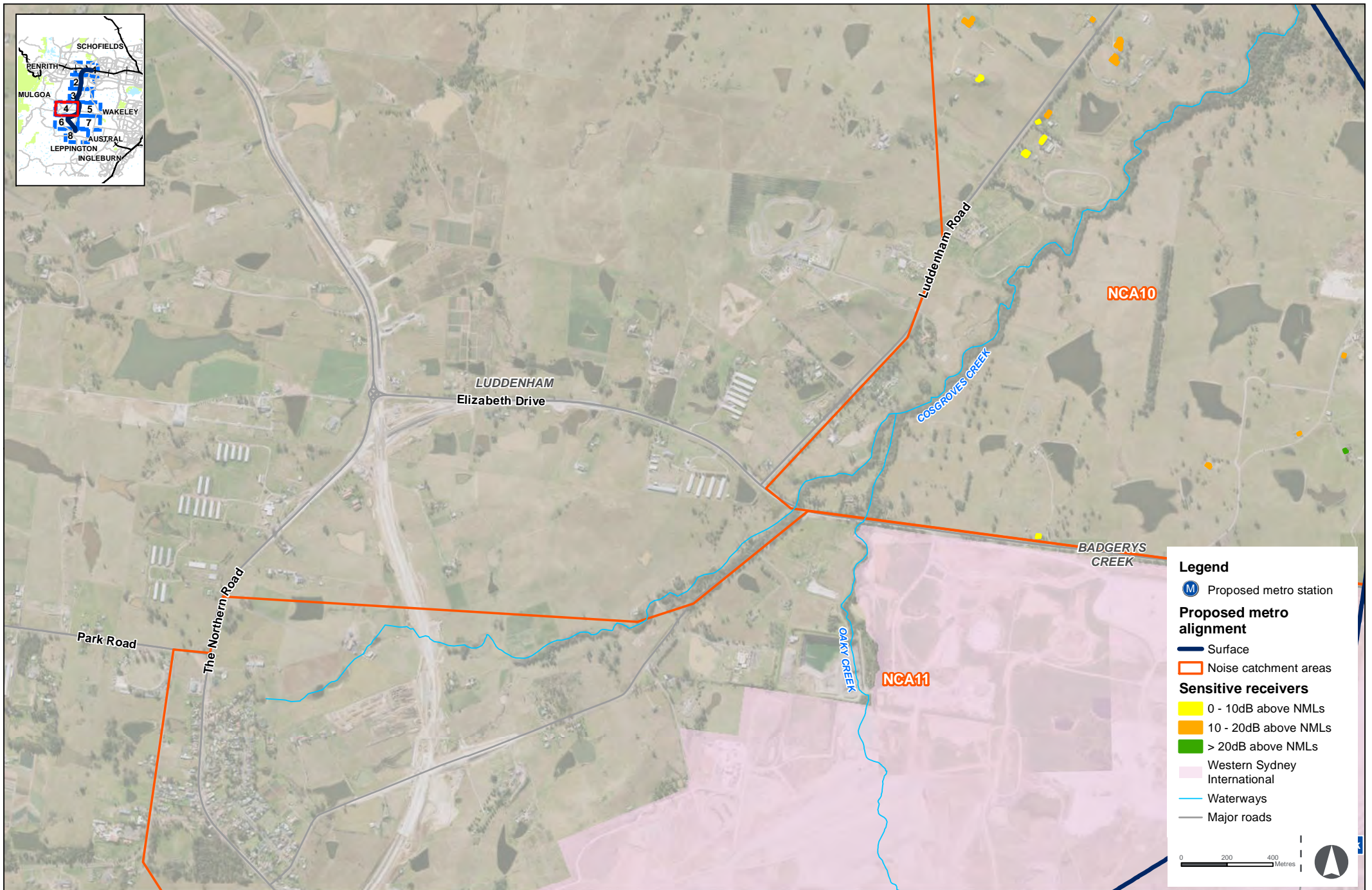
Indicative only, subject to design development

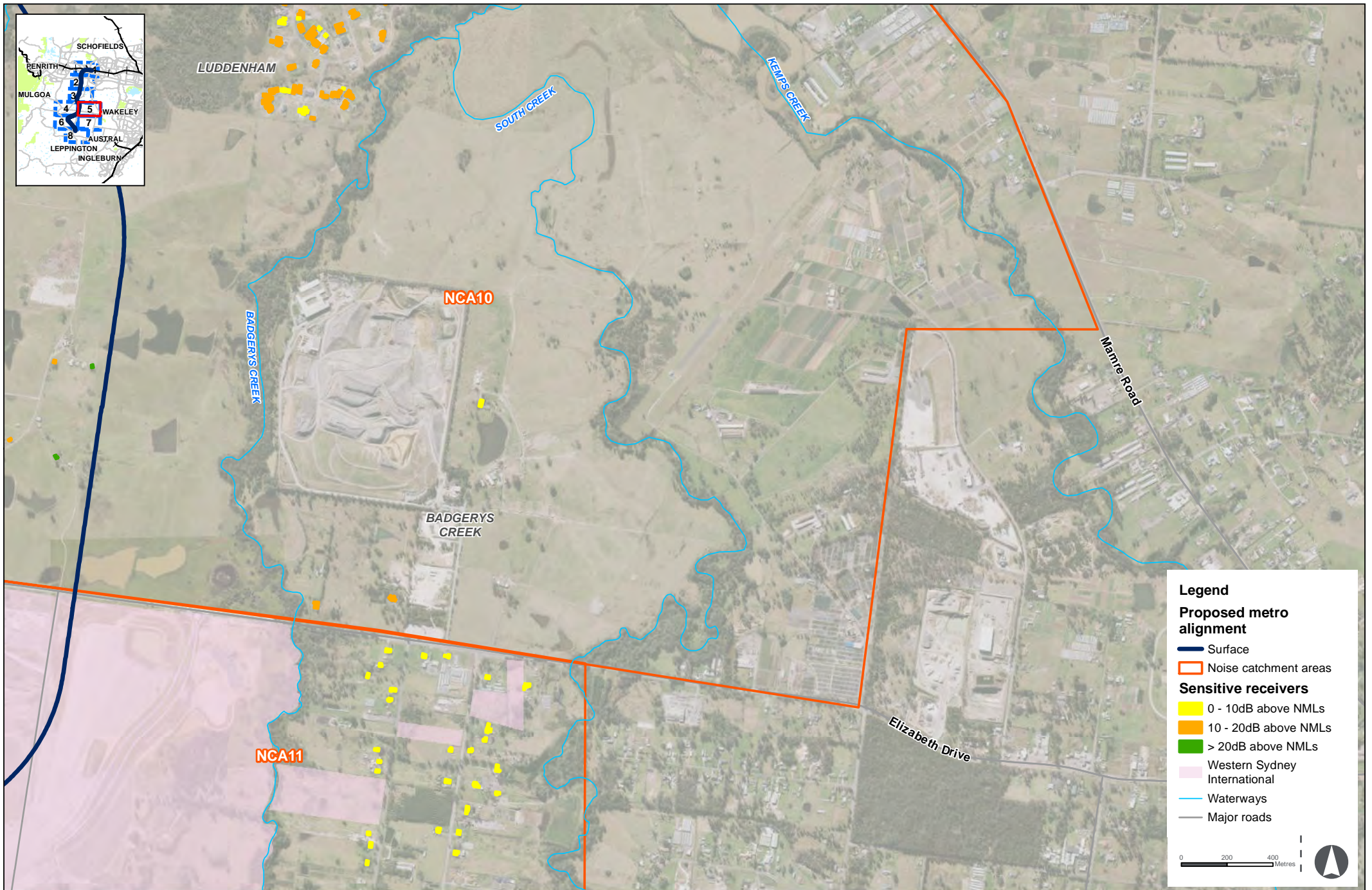


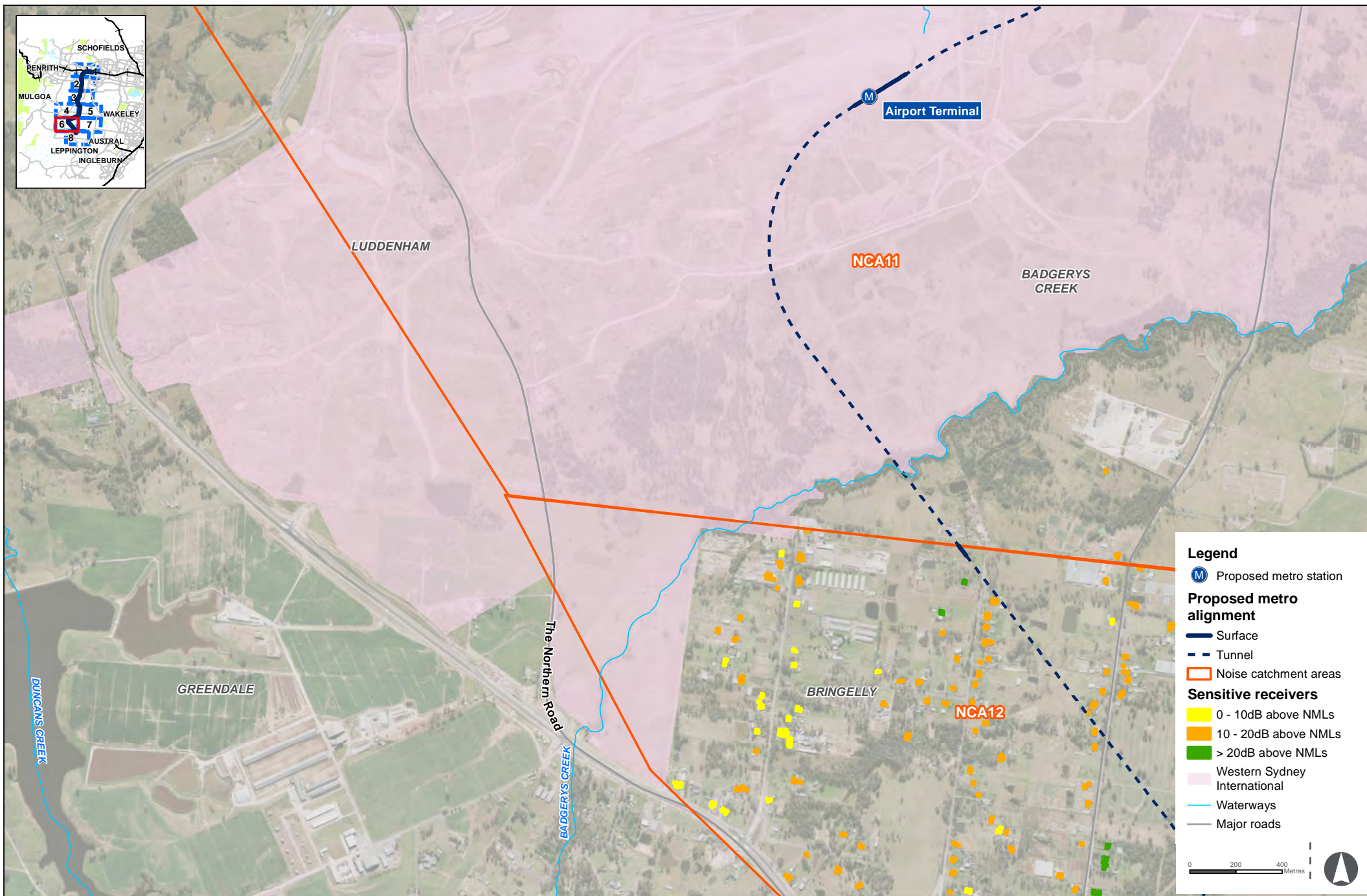




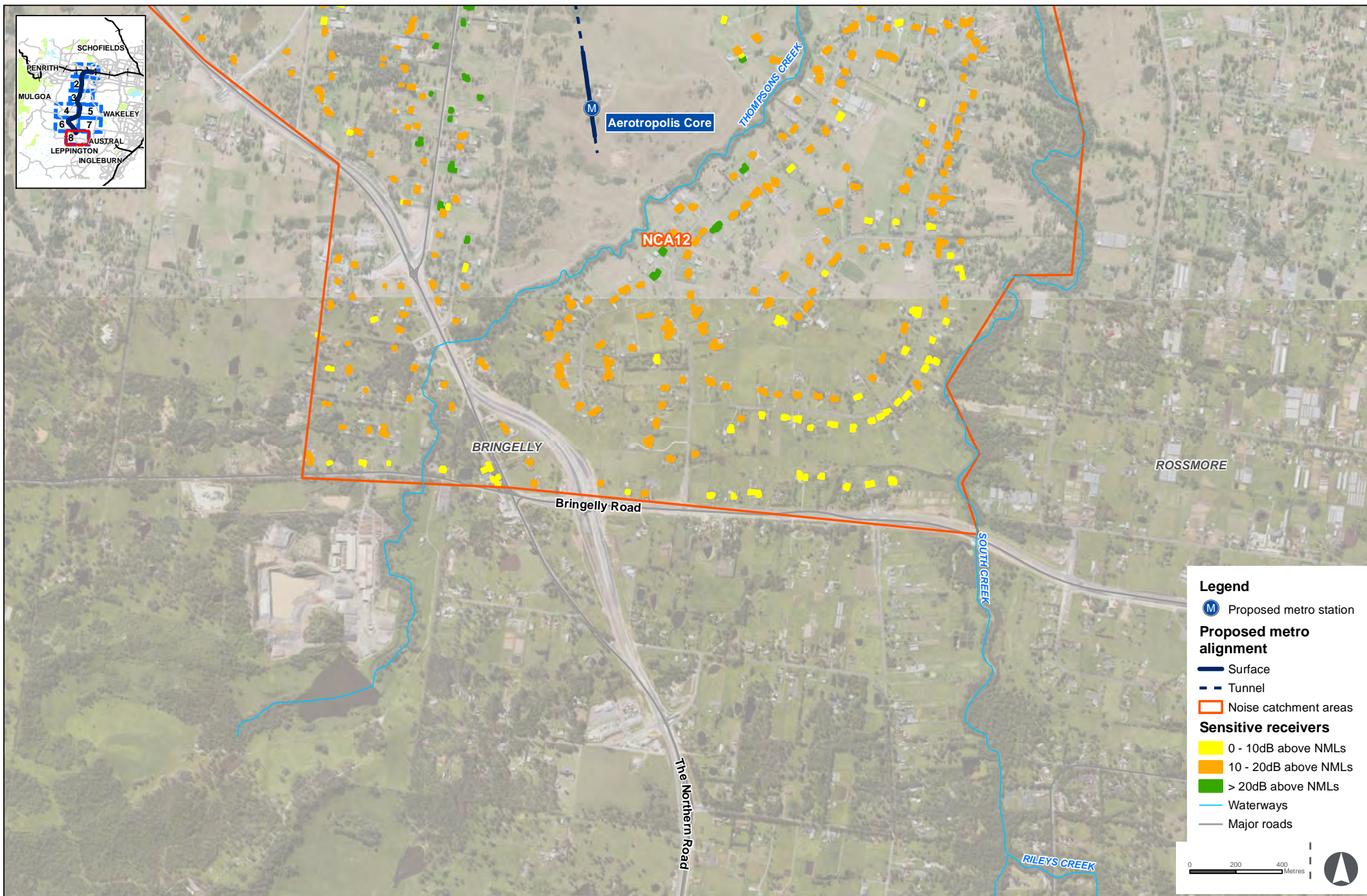








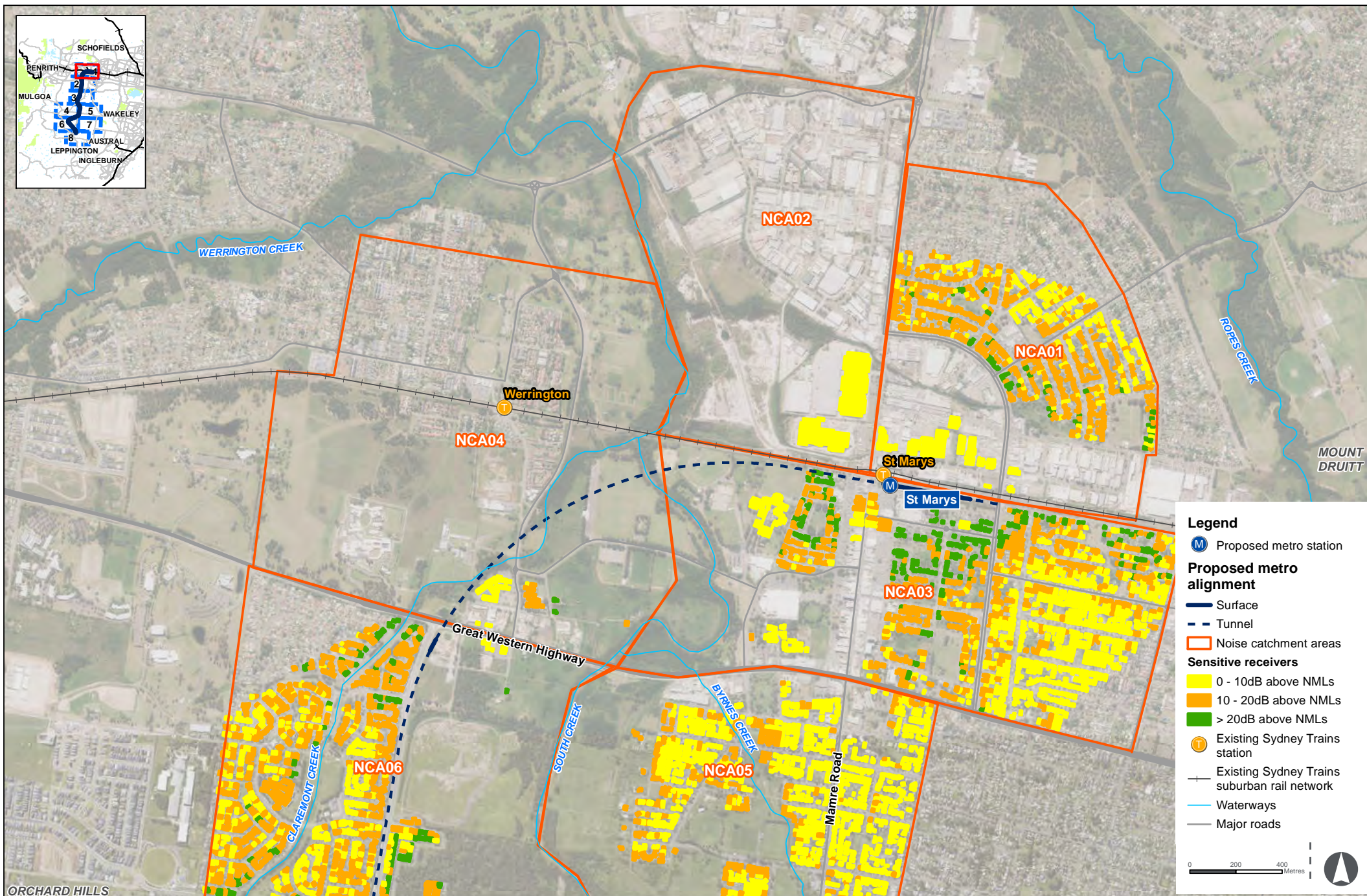




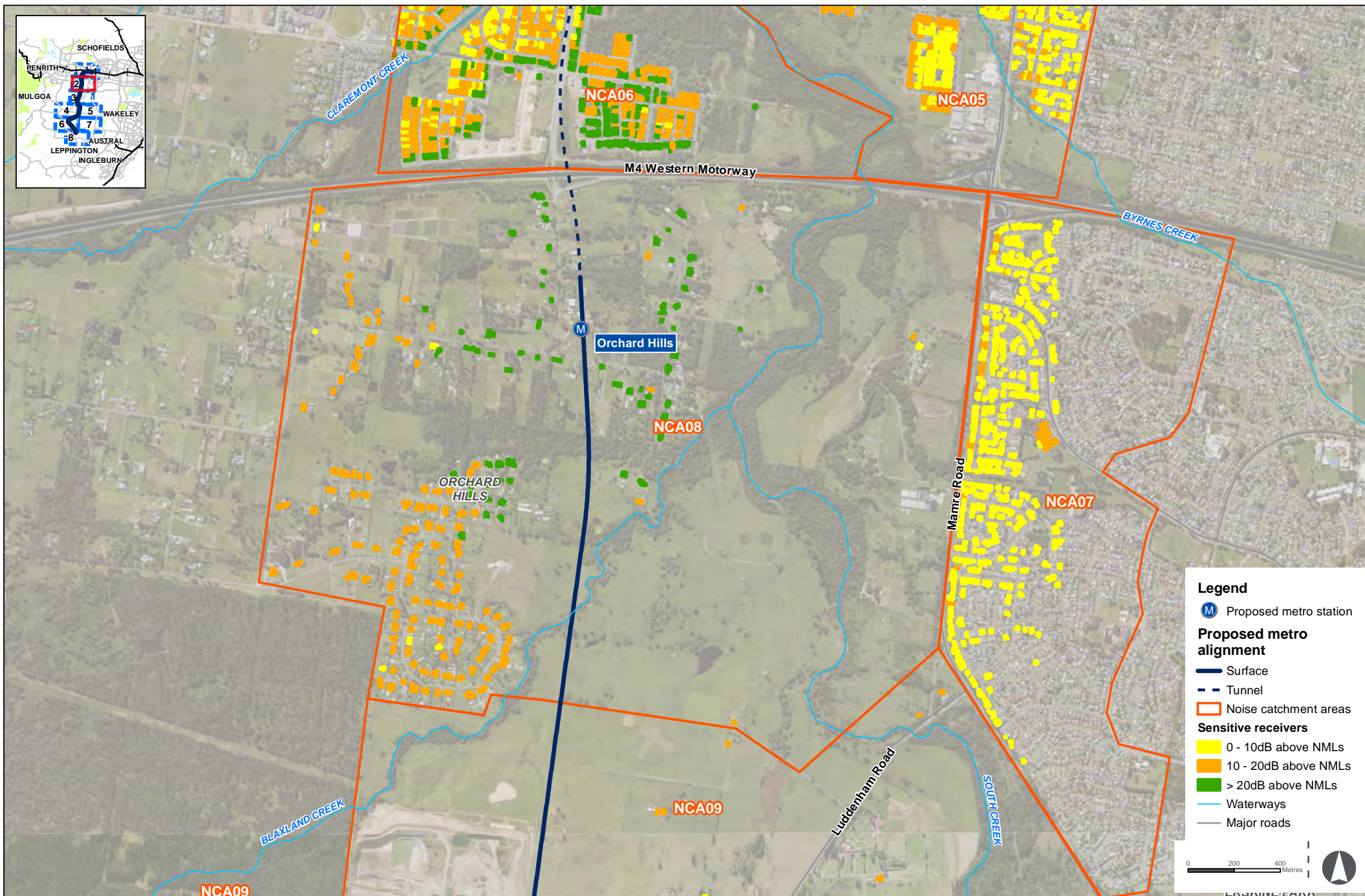
Off-Airport Construction Works - Earthworks and excavation - Typical case

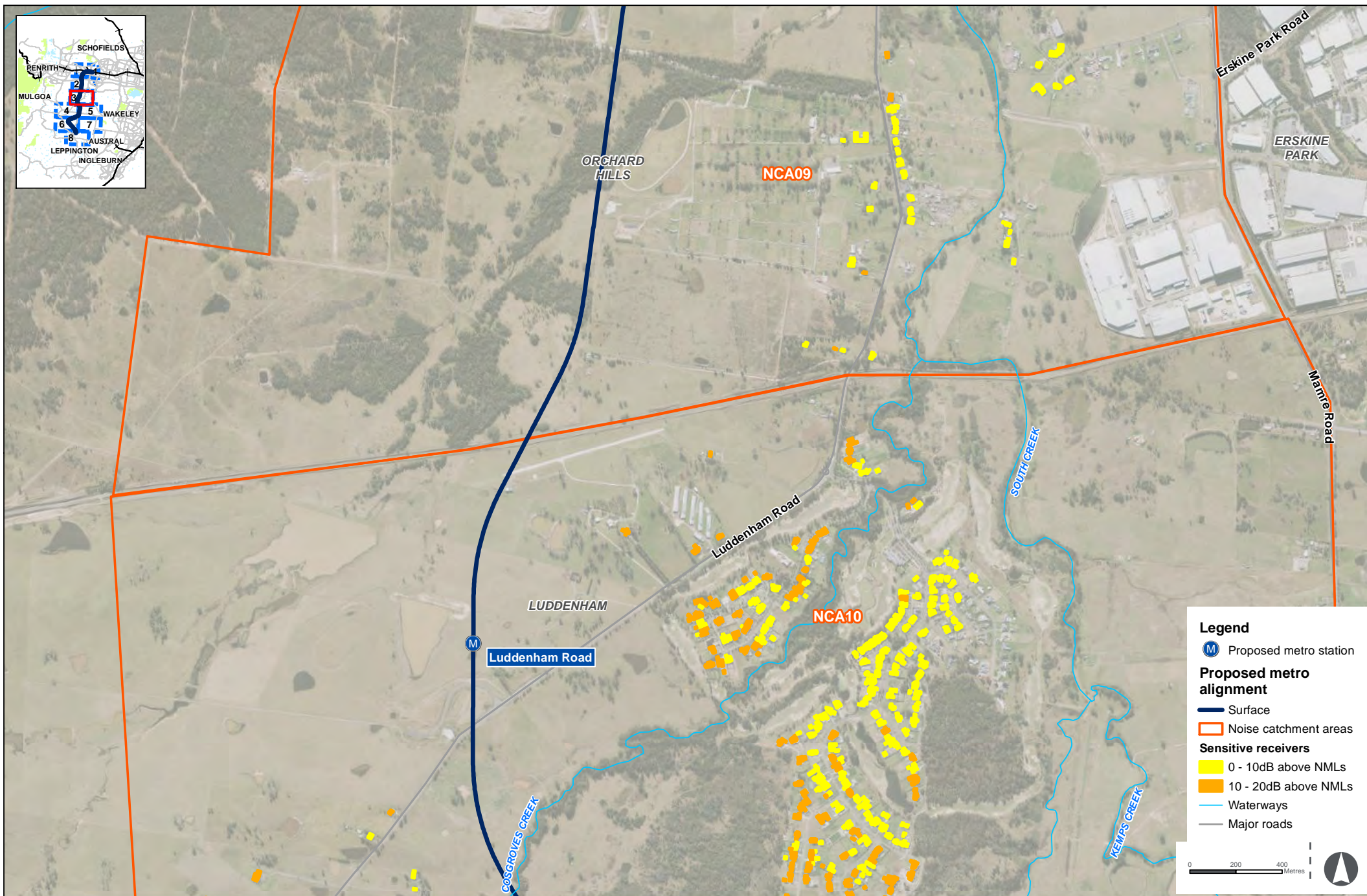
Figure 4-g

Indicative only, subject to design development

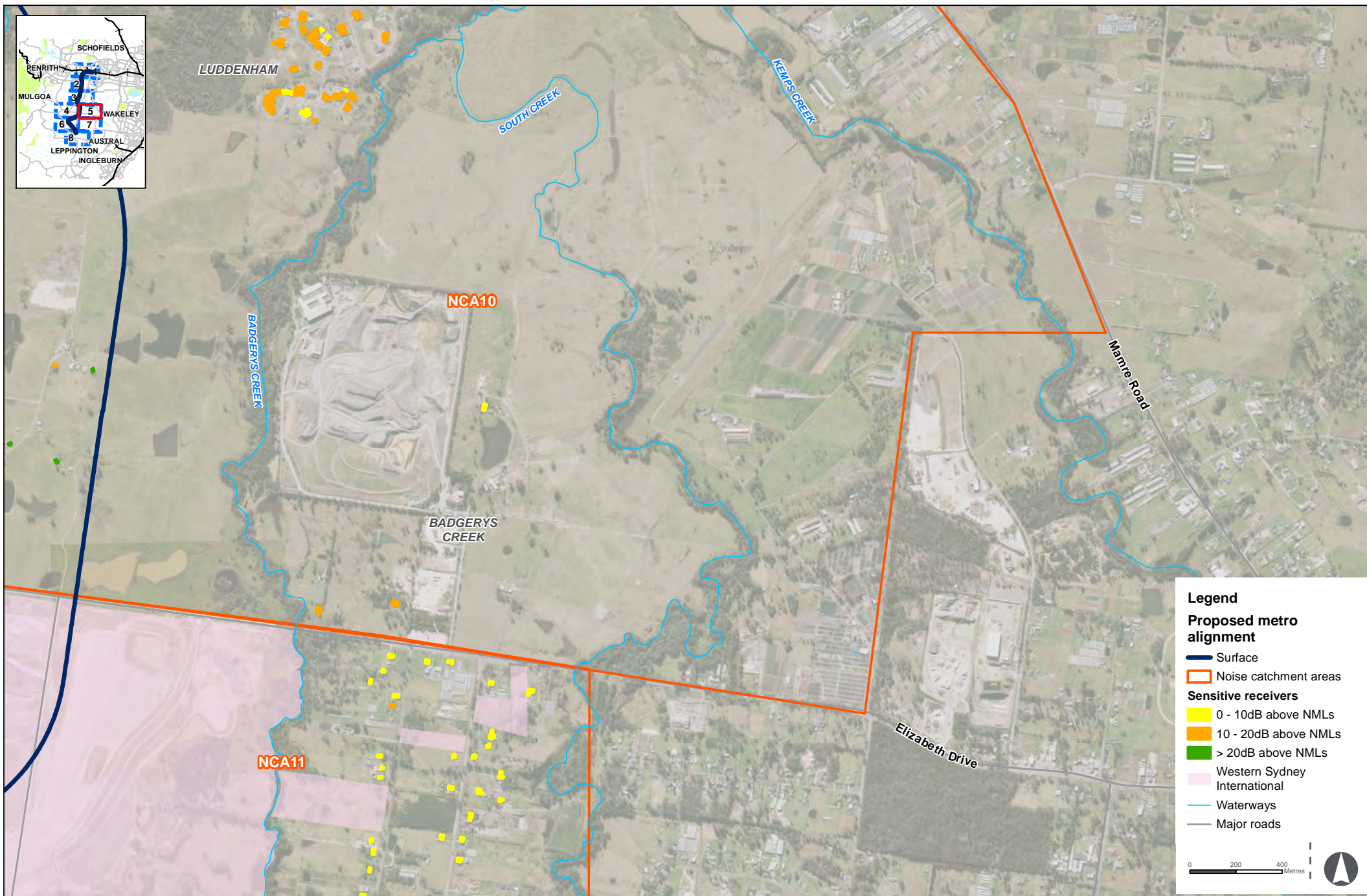


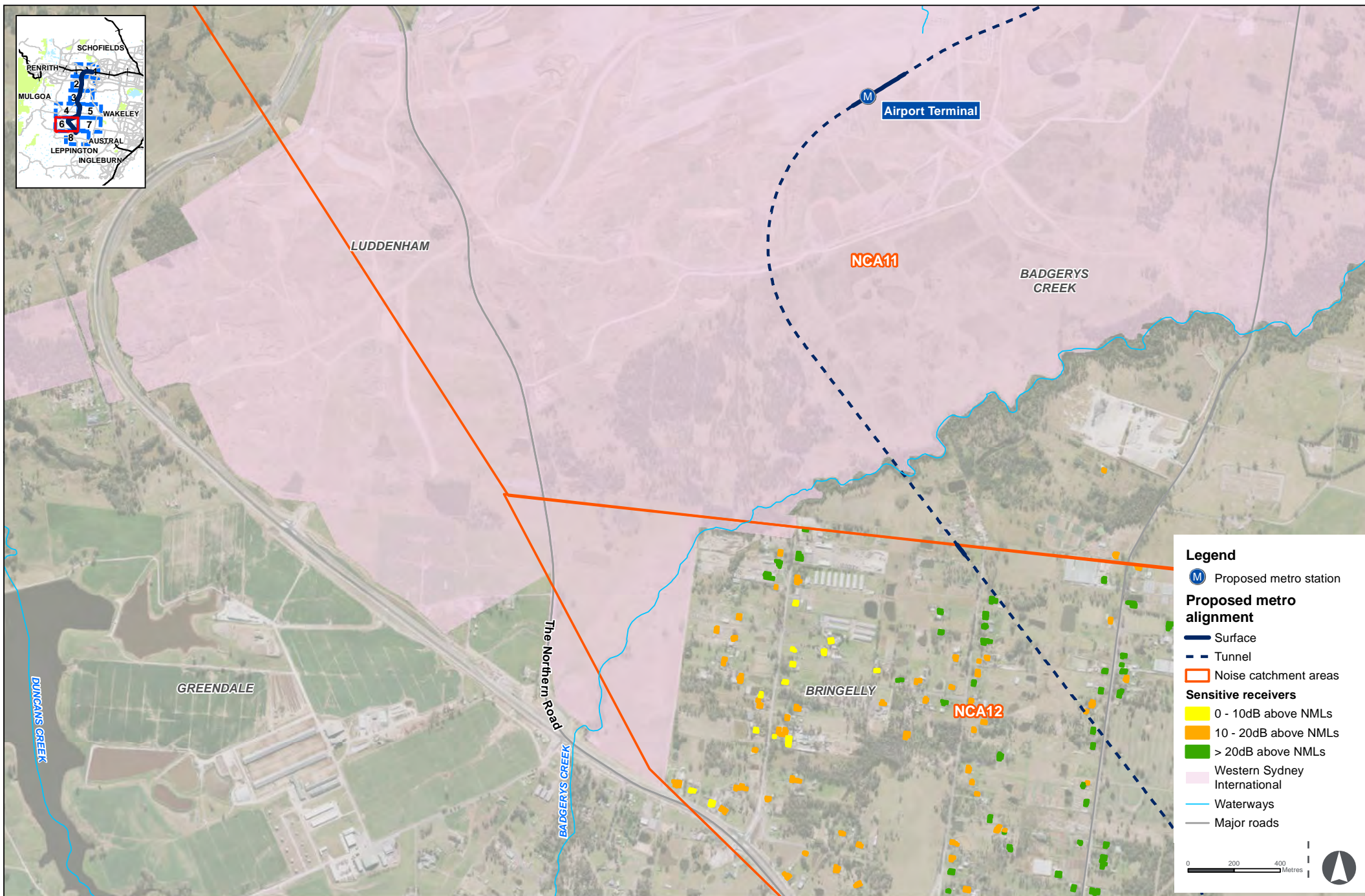
ORCHARD HILLS

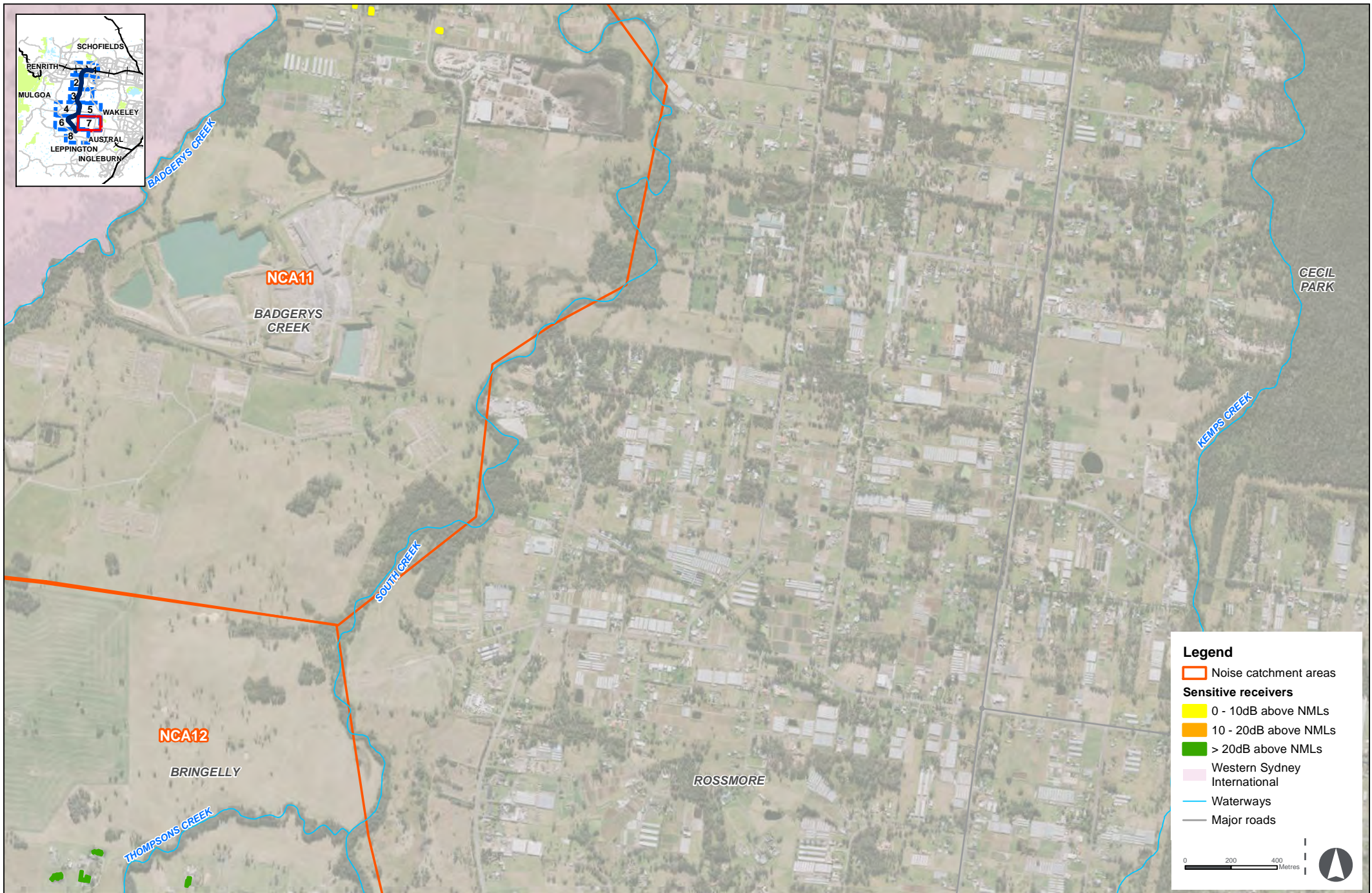


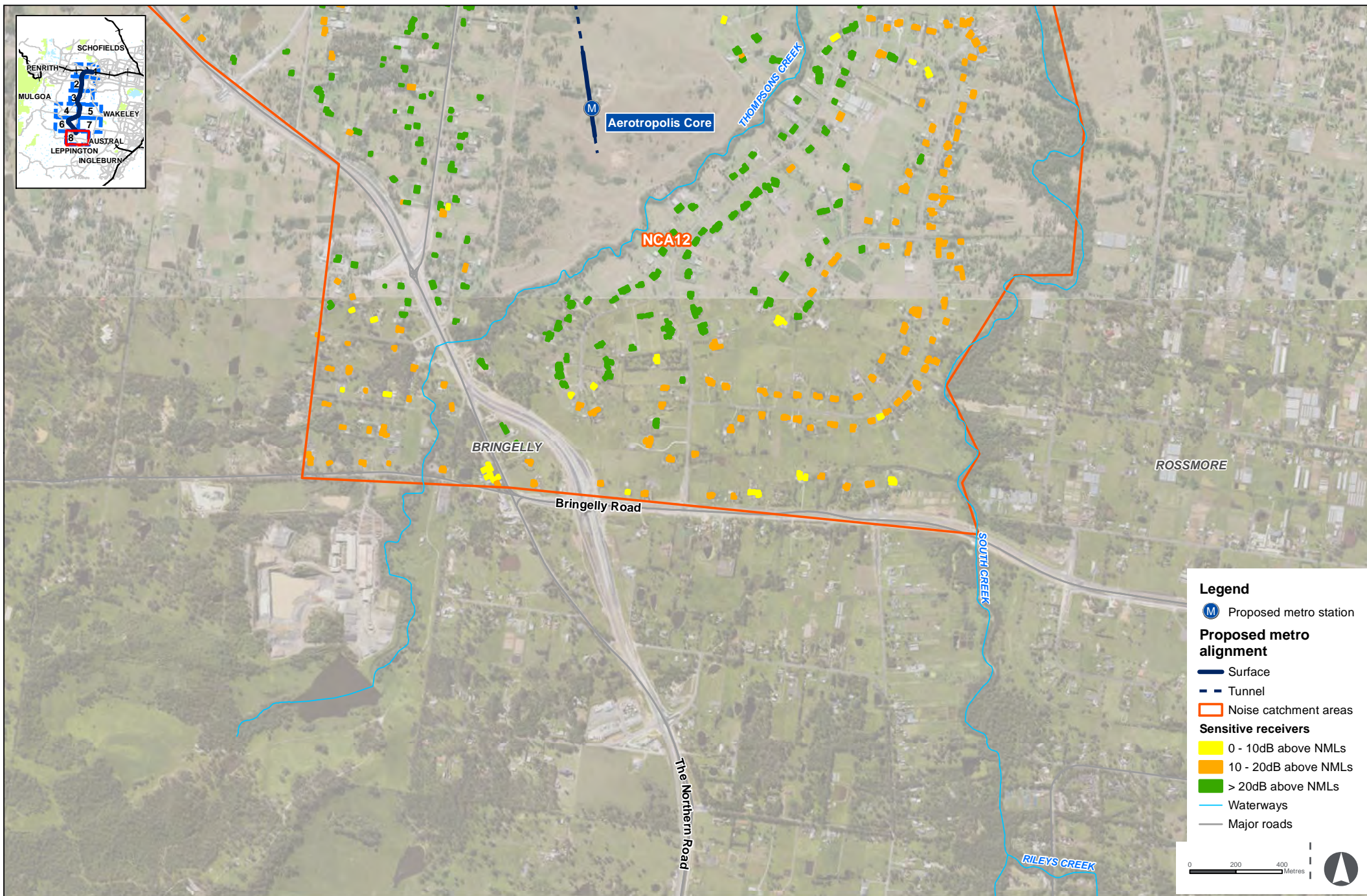








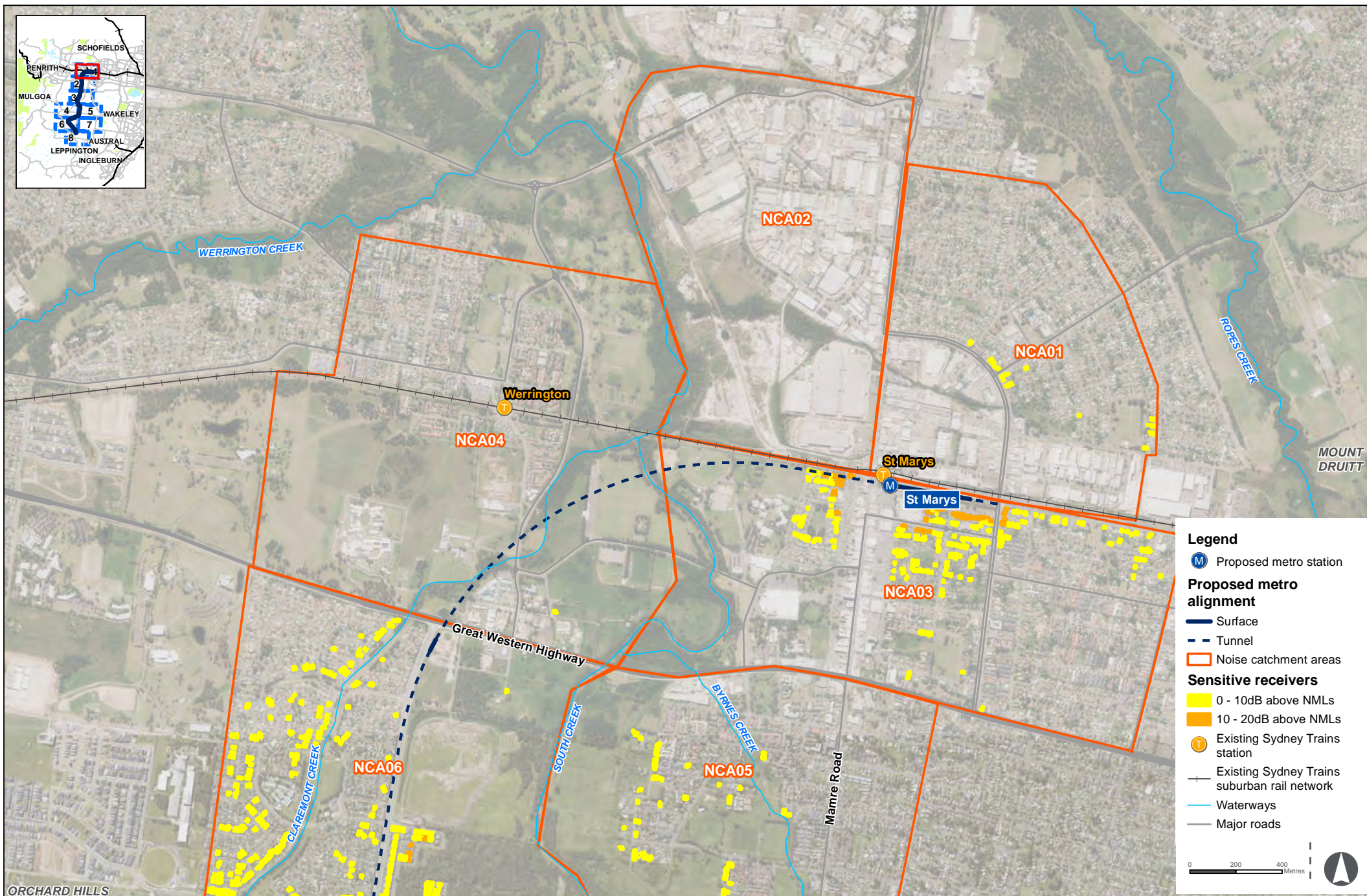




Off-Airport Construction Works - Earthworks and excavation - Worst case

Figure 4-h

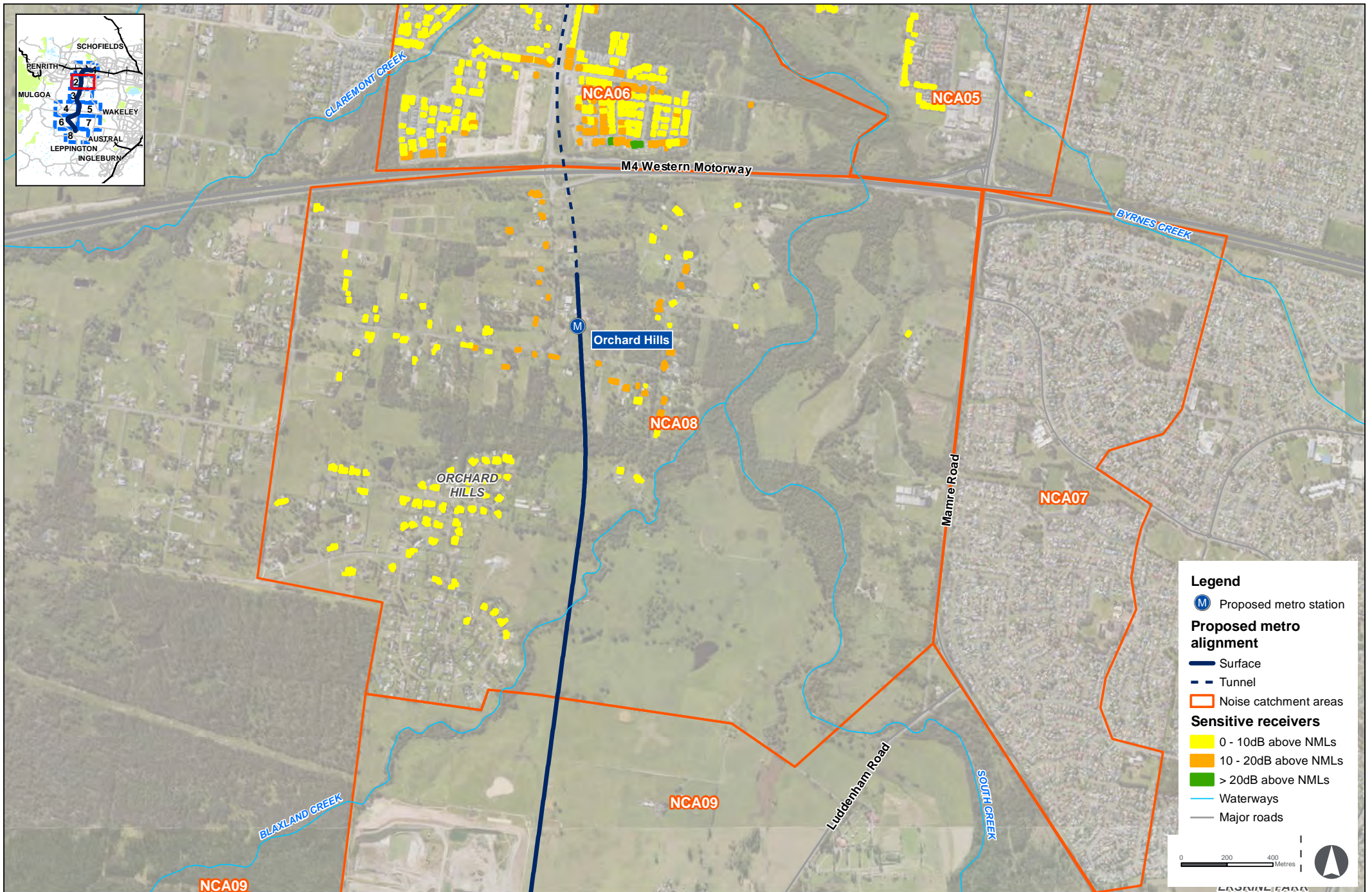
Indicative only, subject to design development

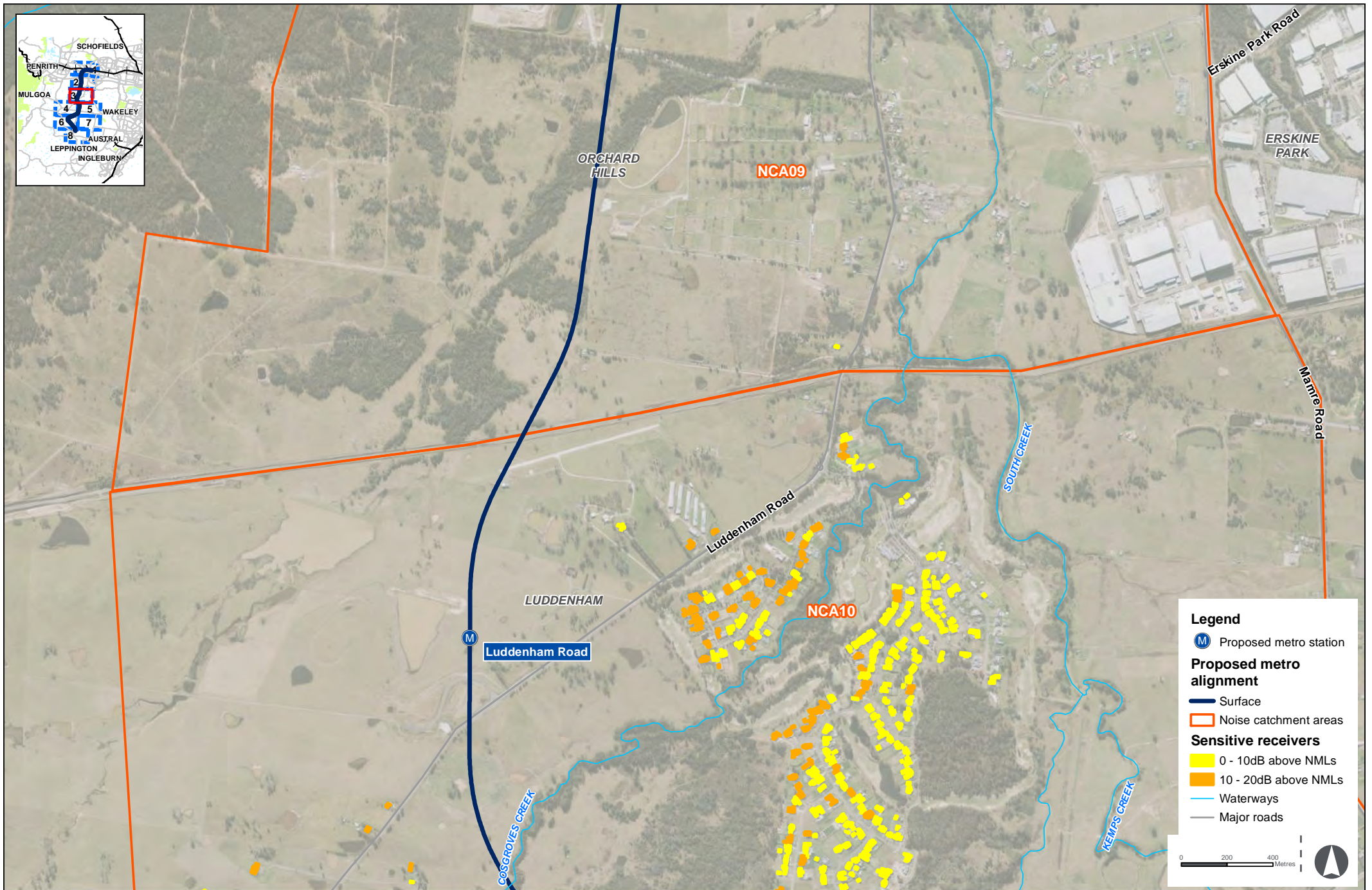


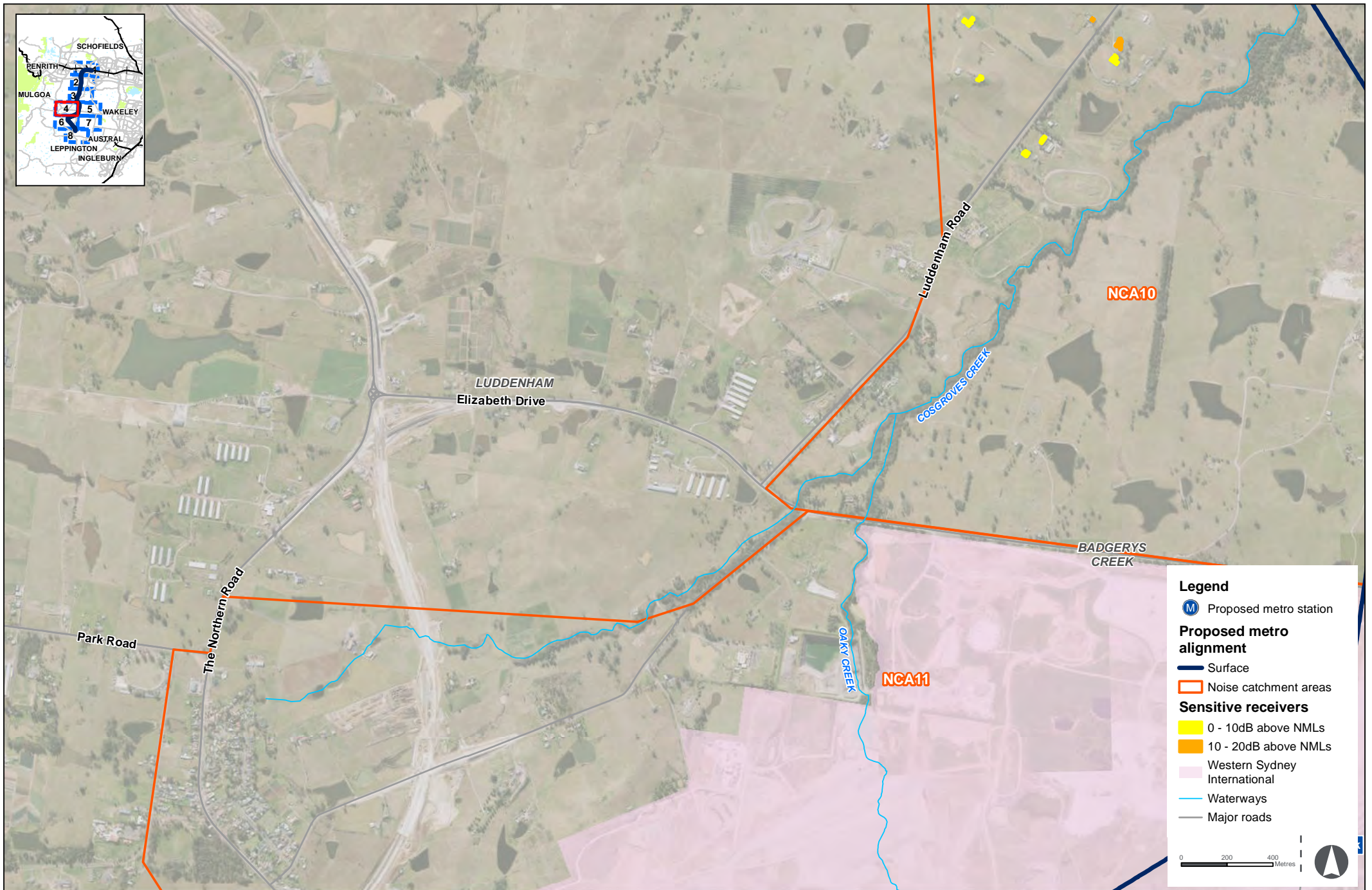
Off-Airport Construction Works - Station construction - Typical case

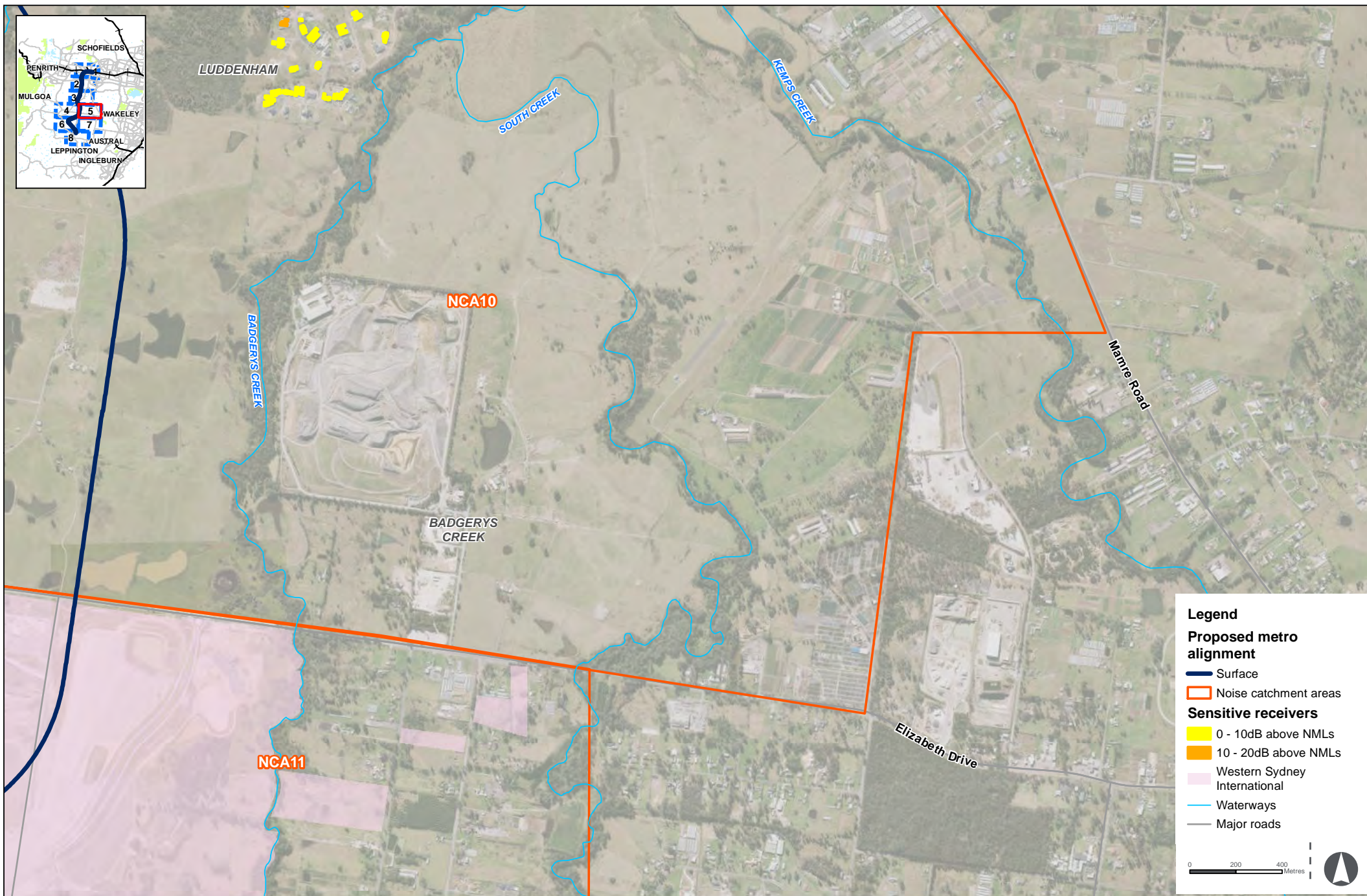
Figure 4-i

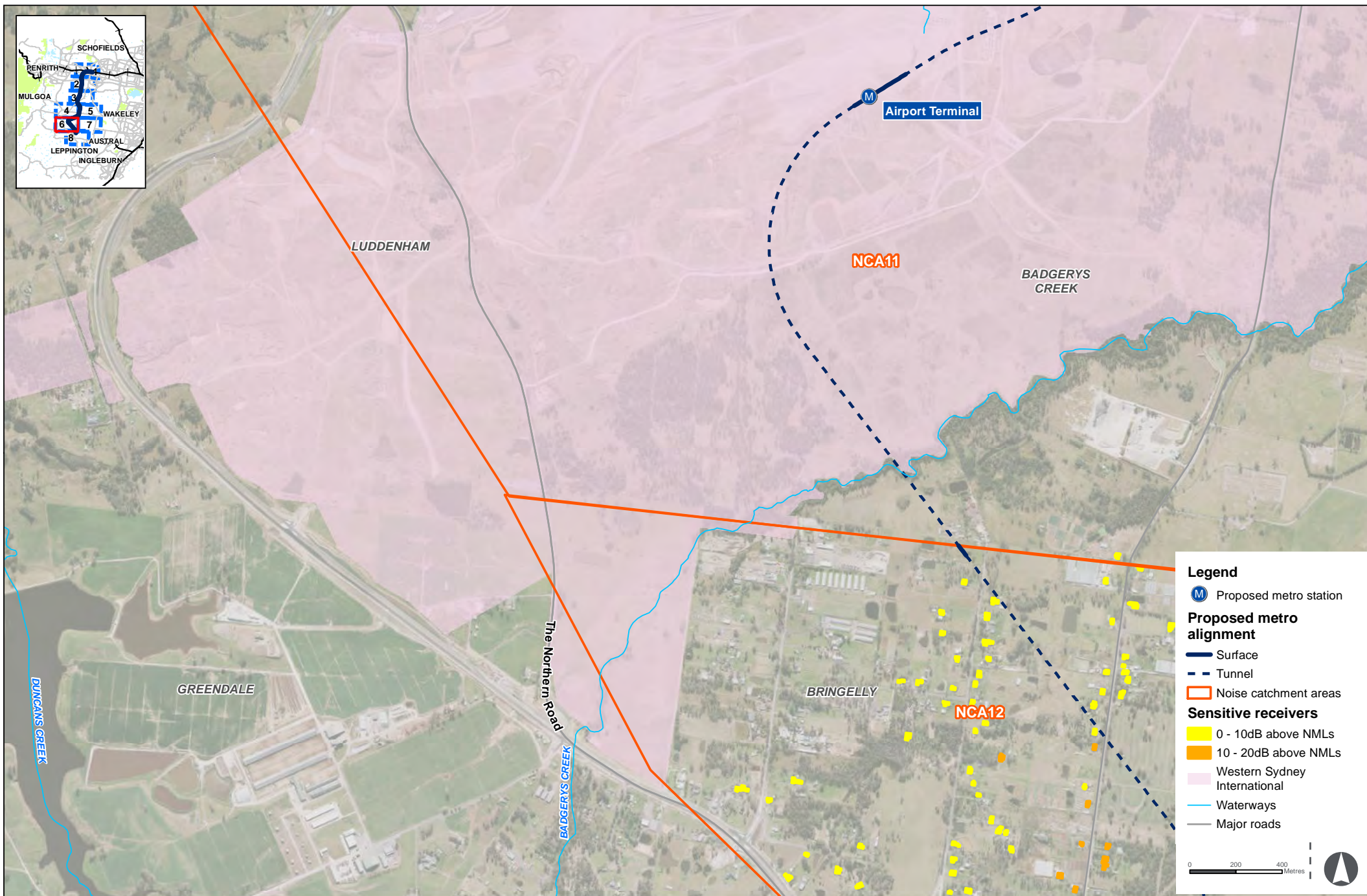
Indicative only, subject to design development



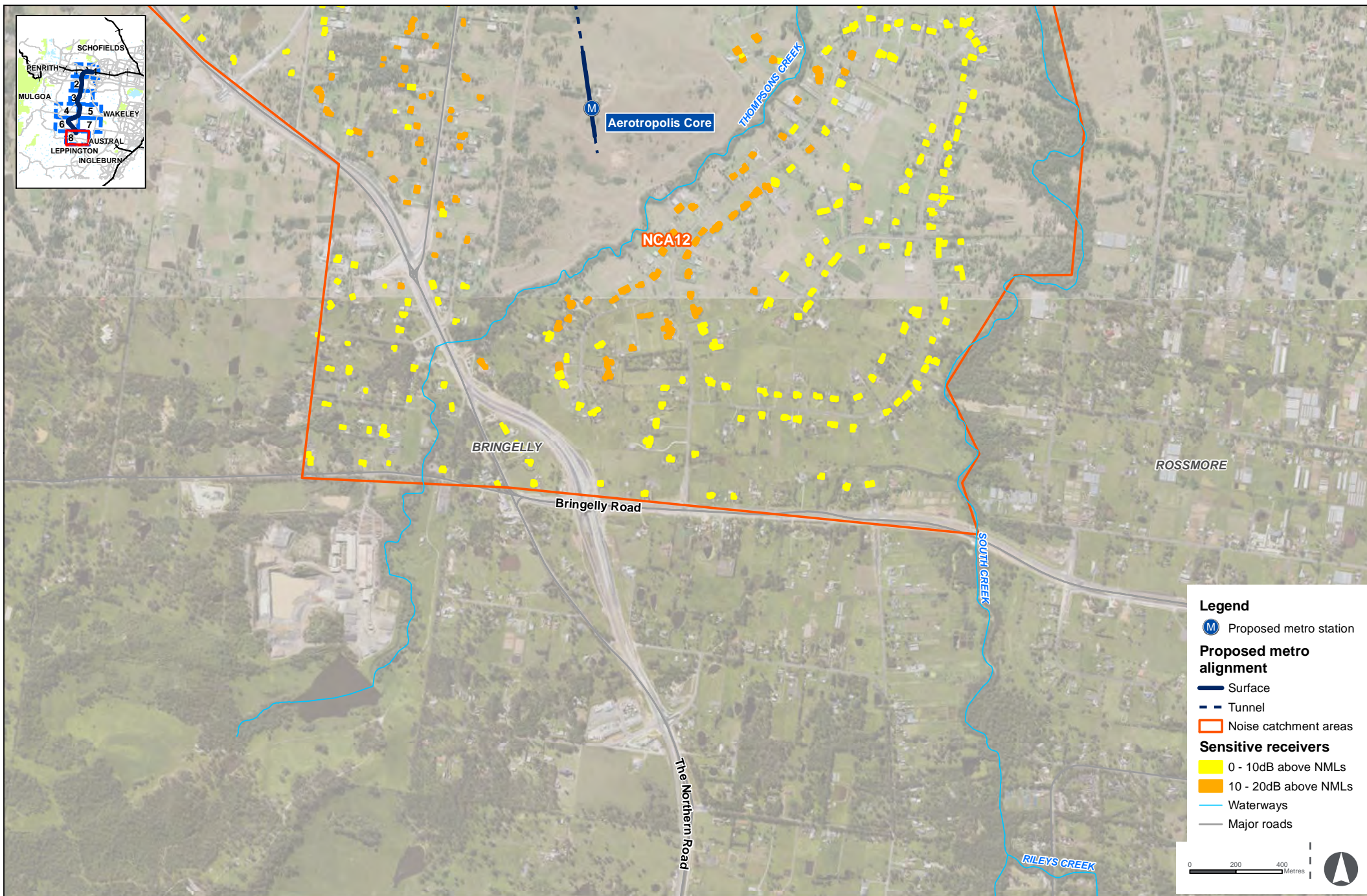


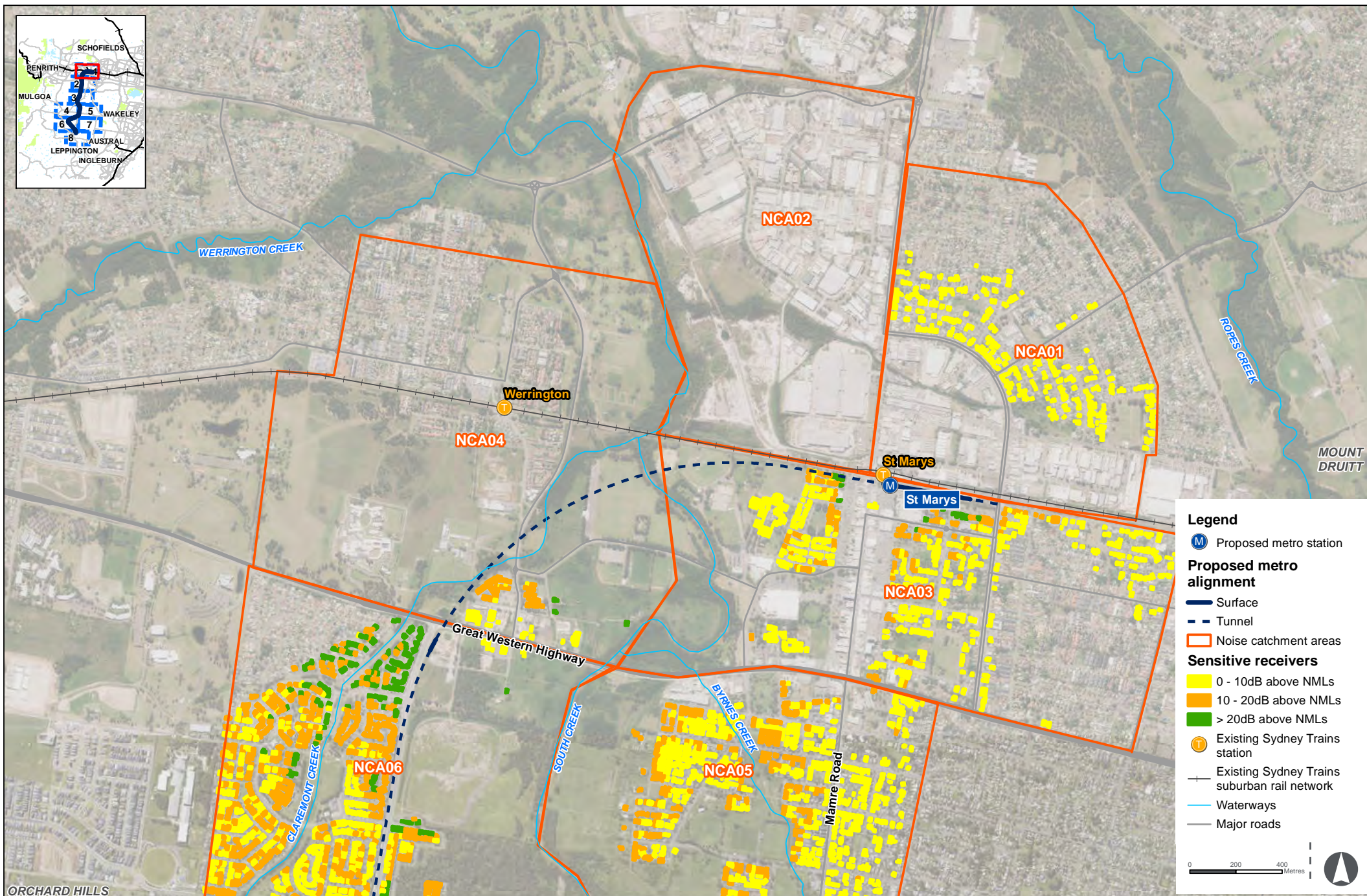


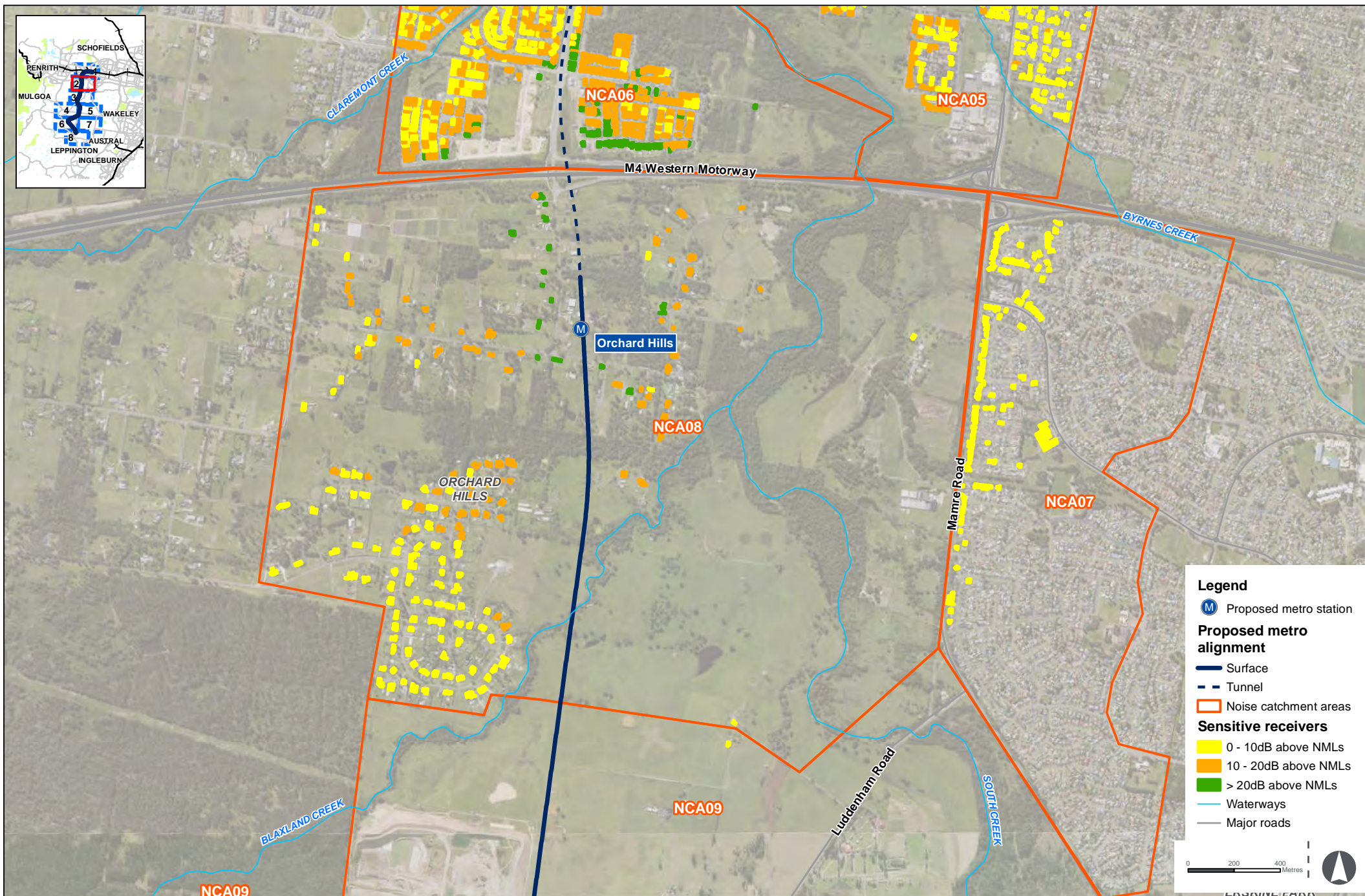


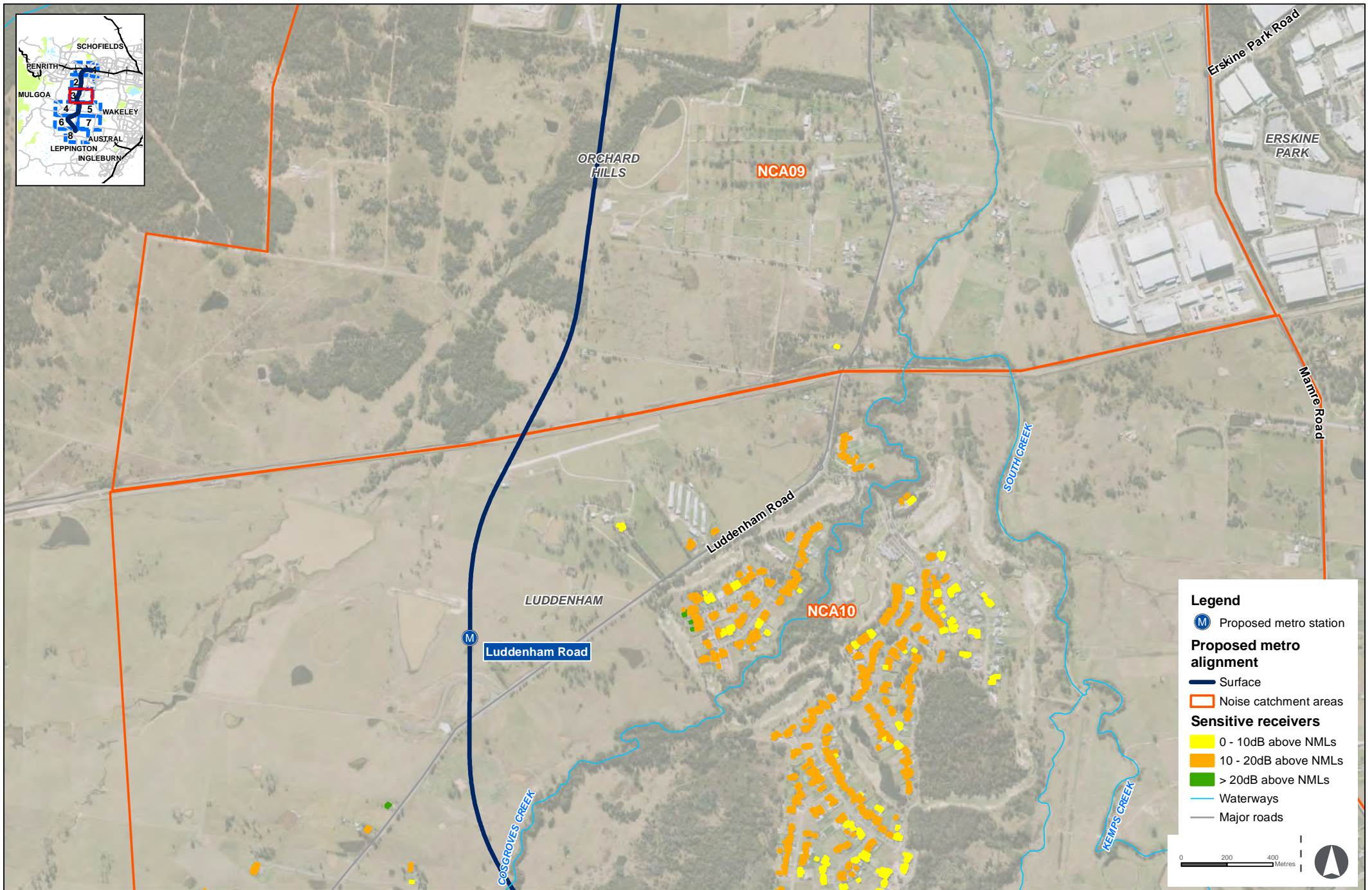


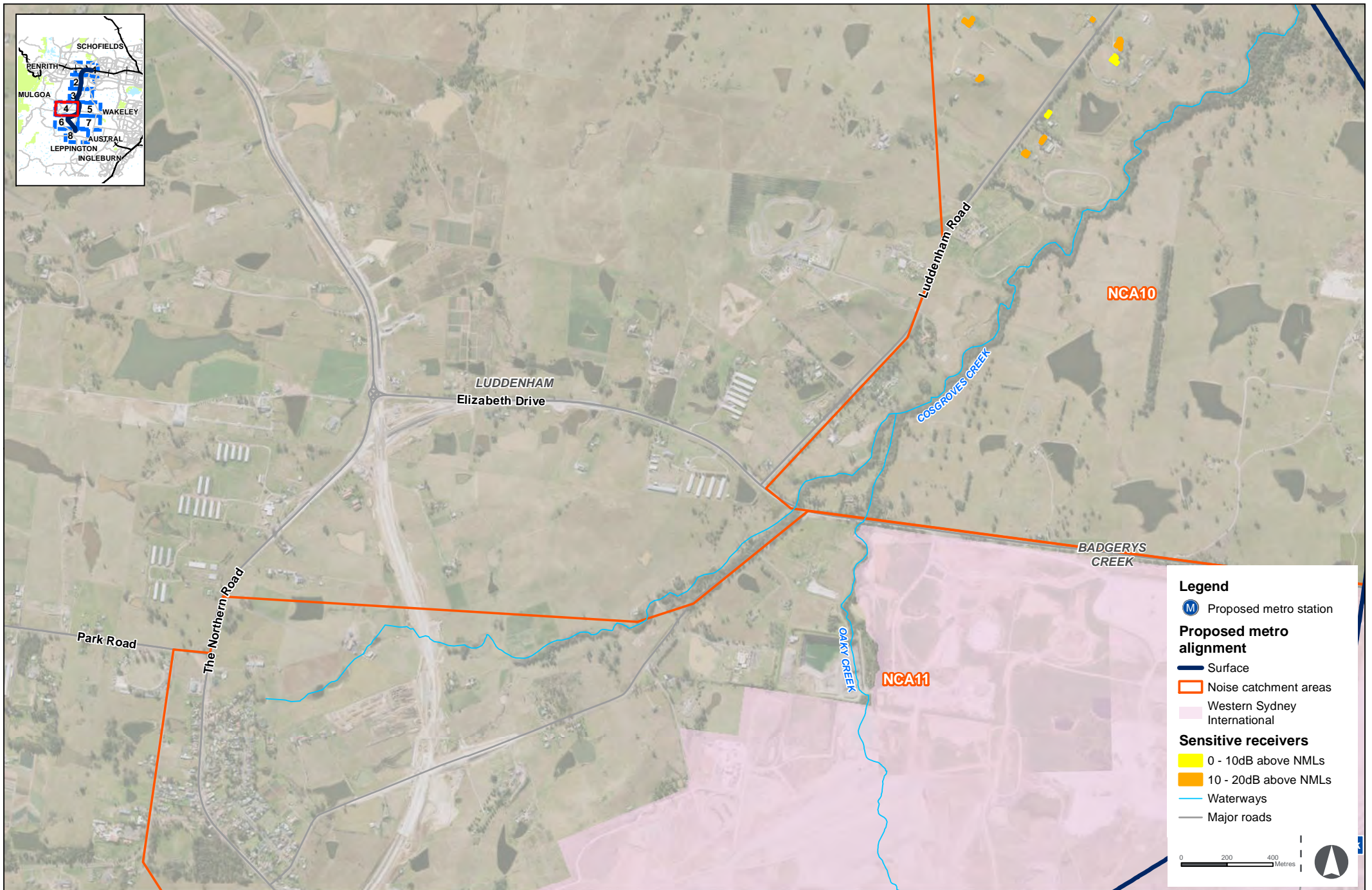


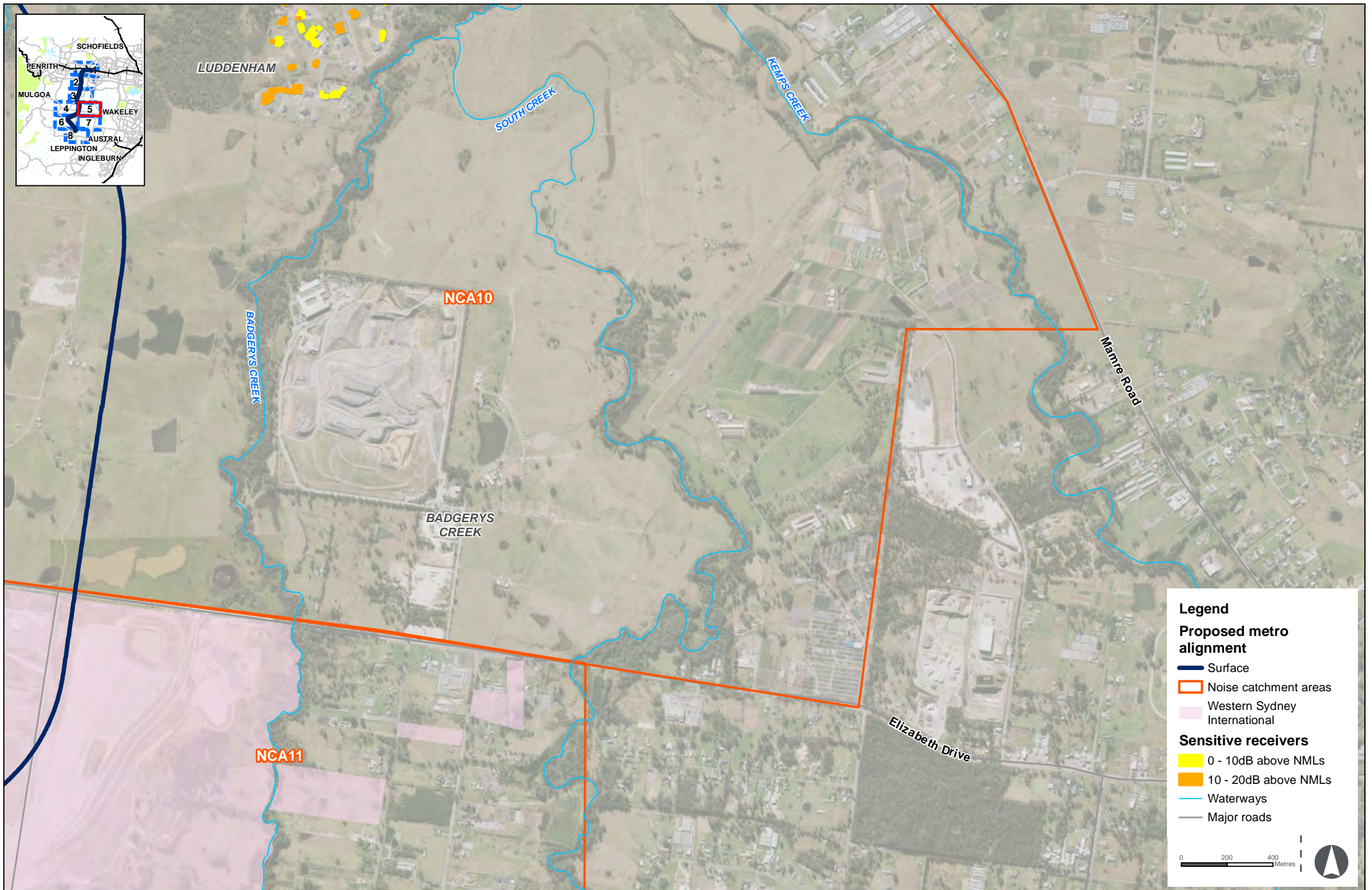


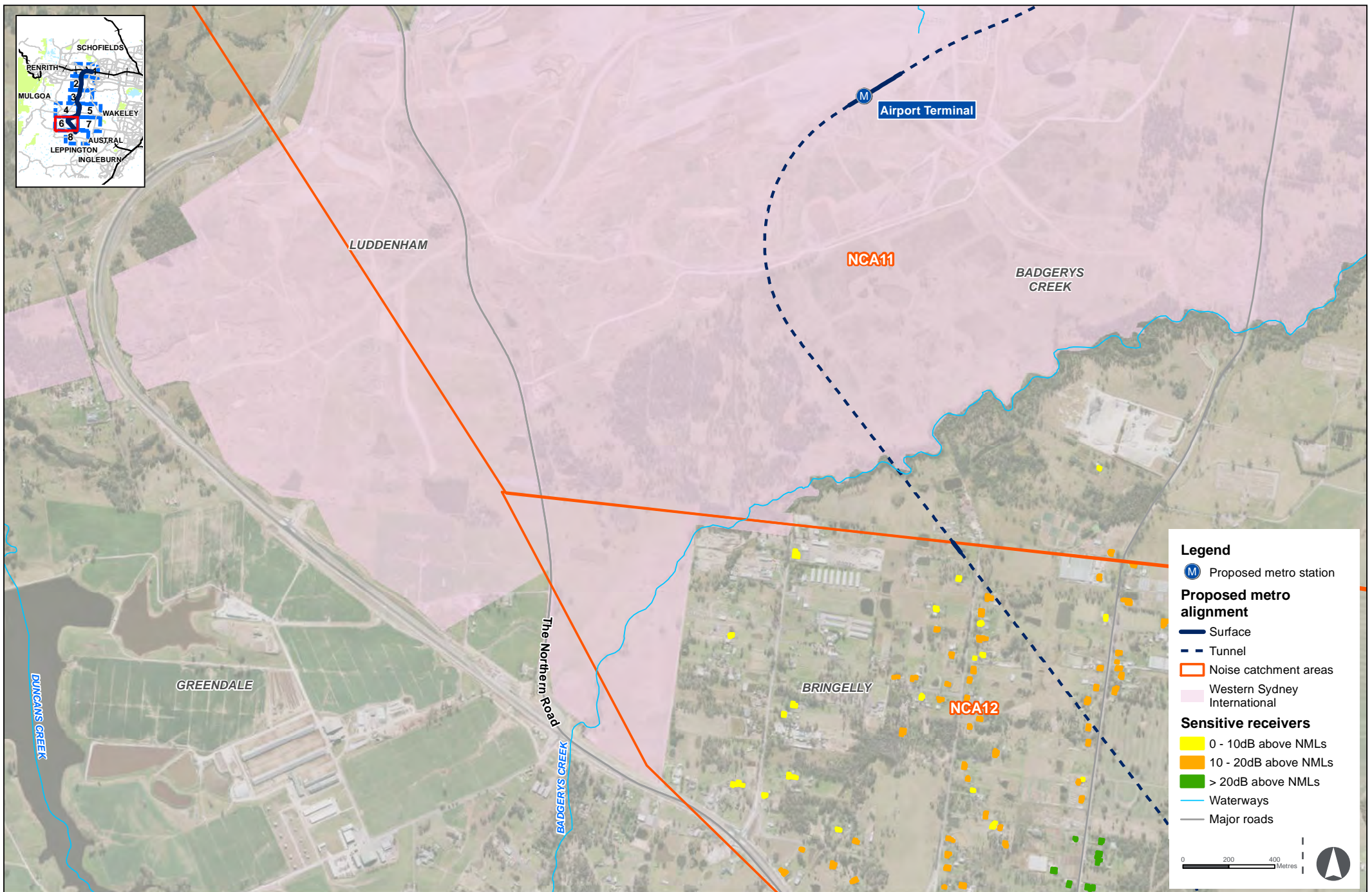




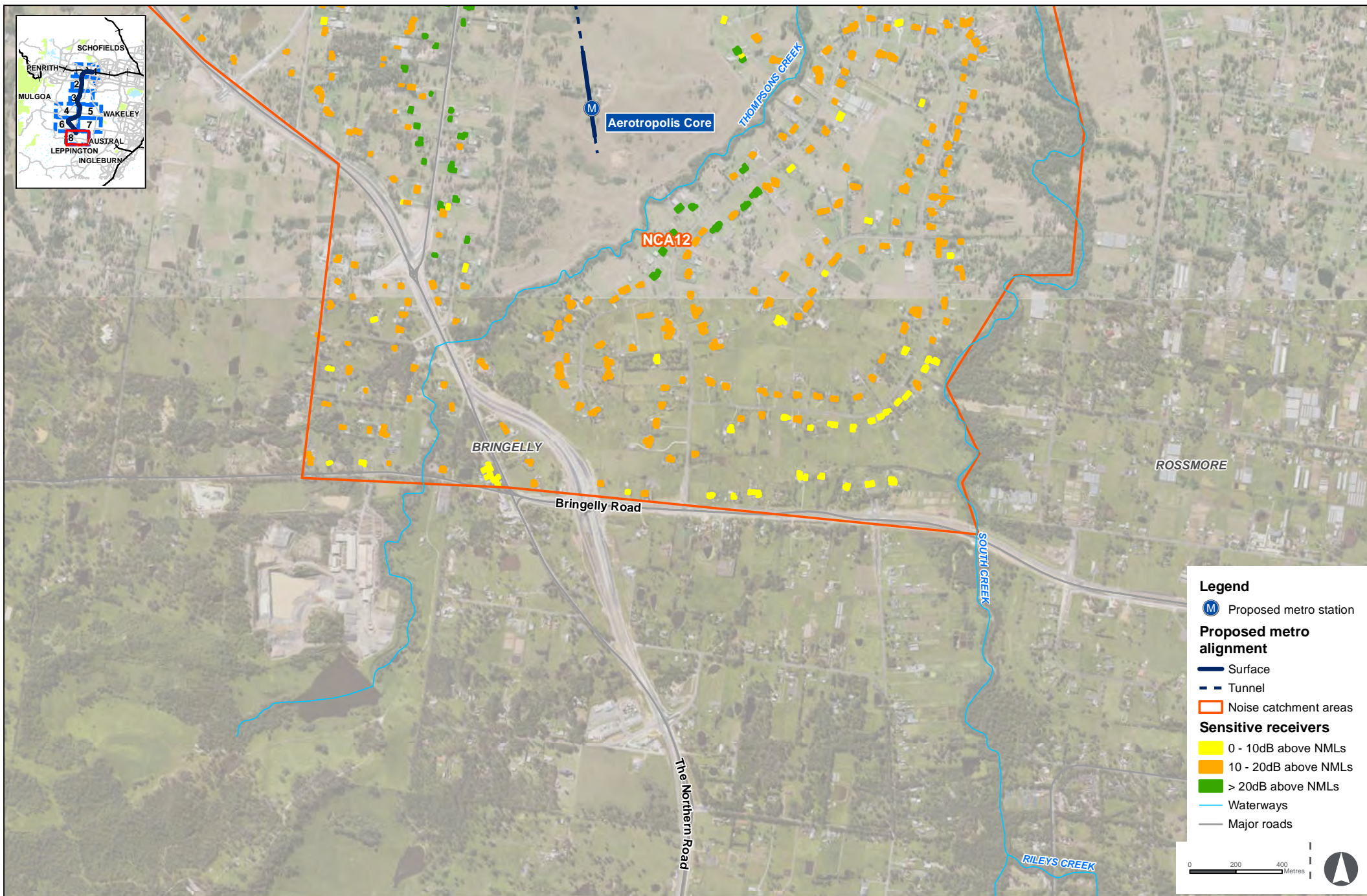


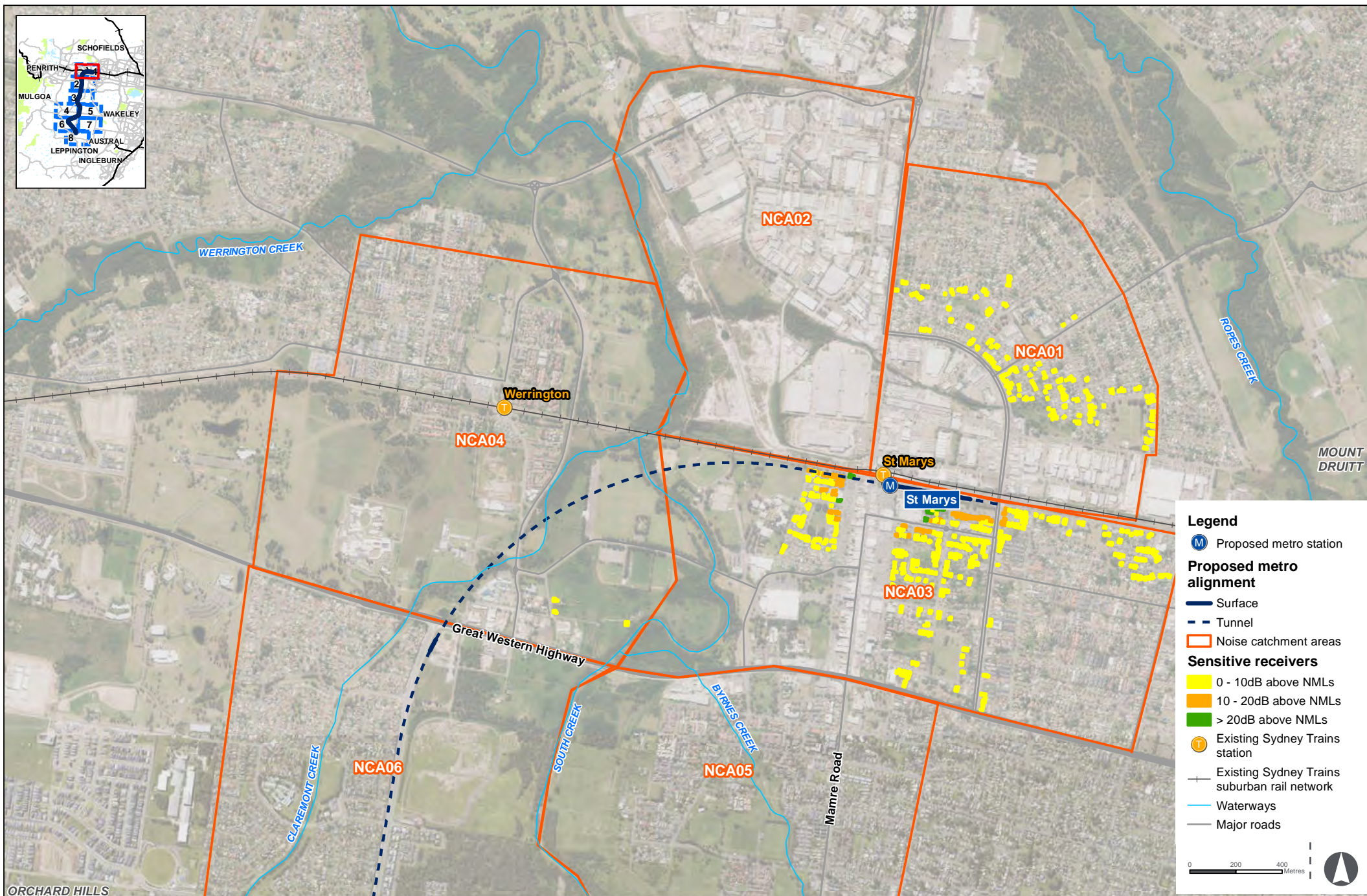








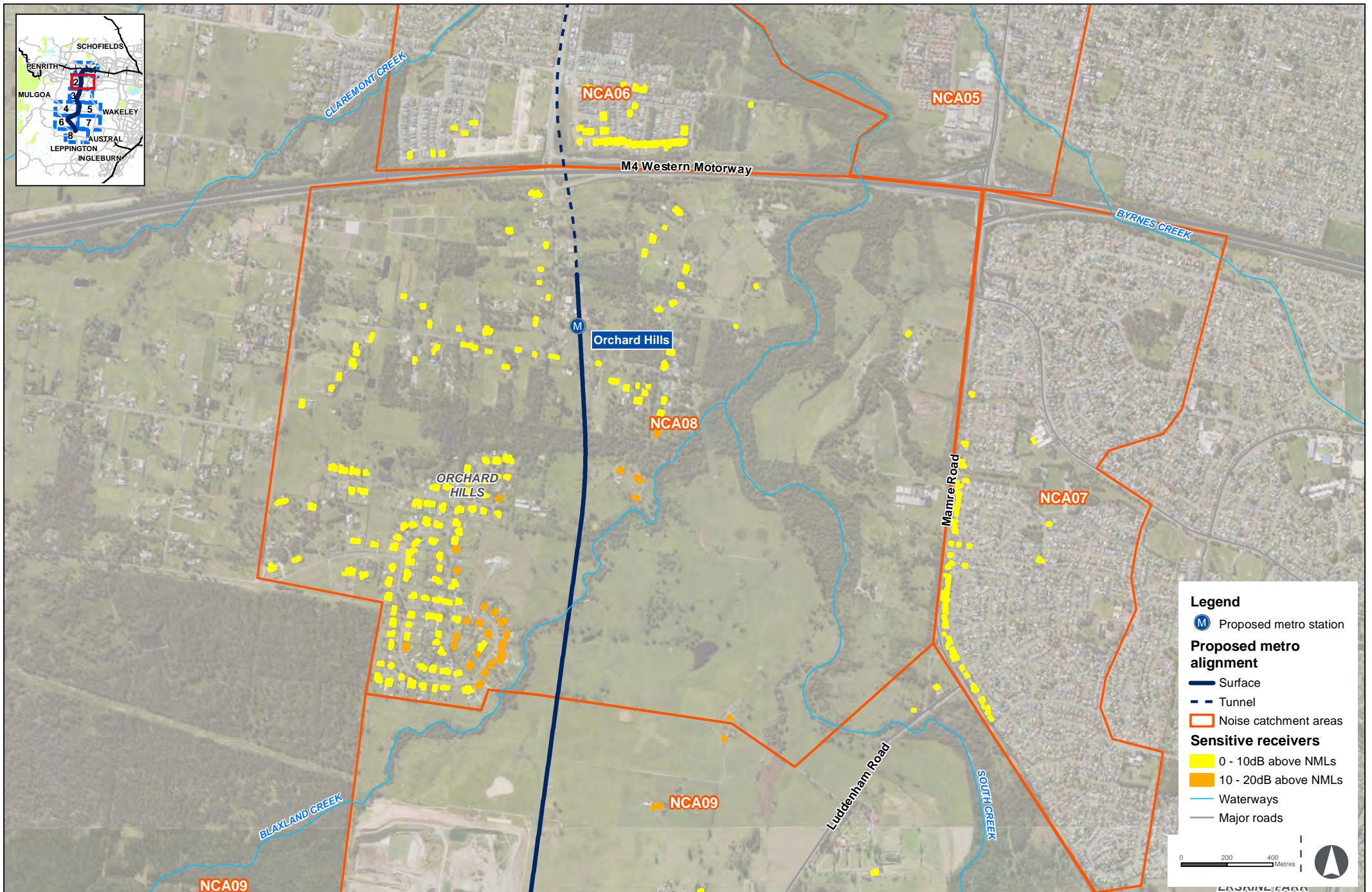


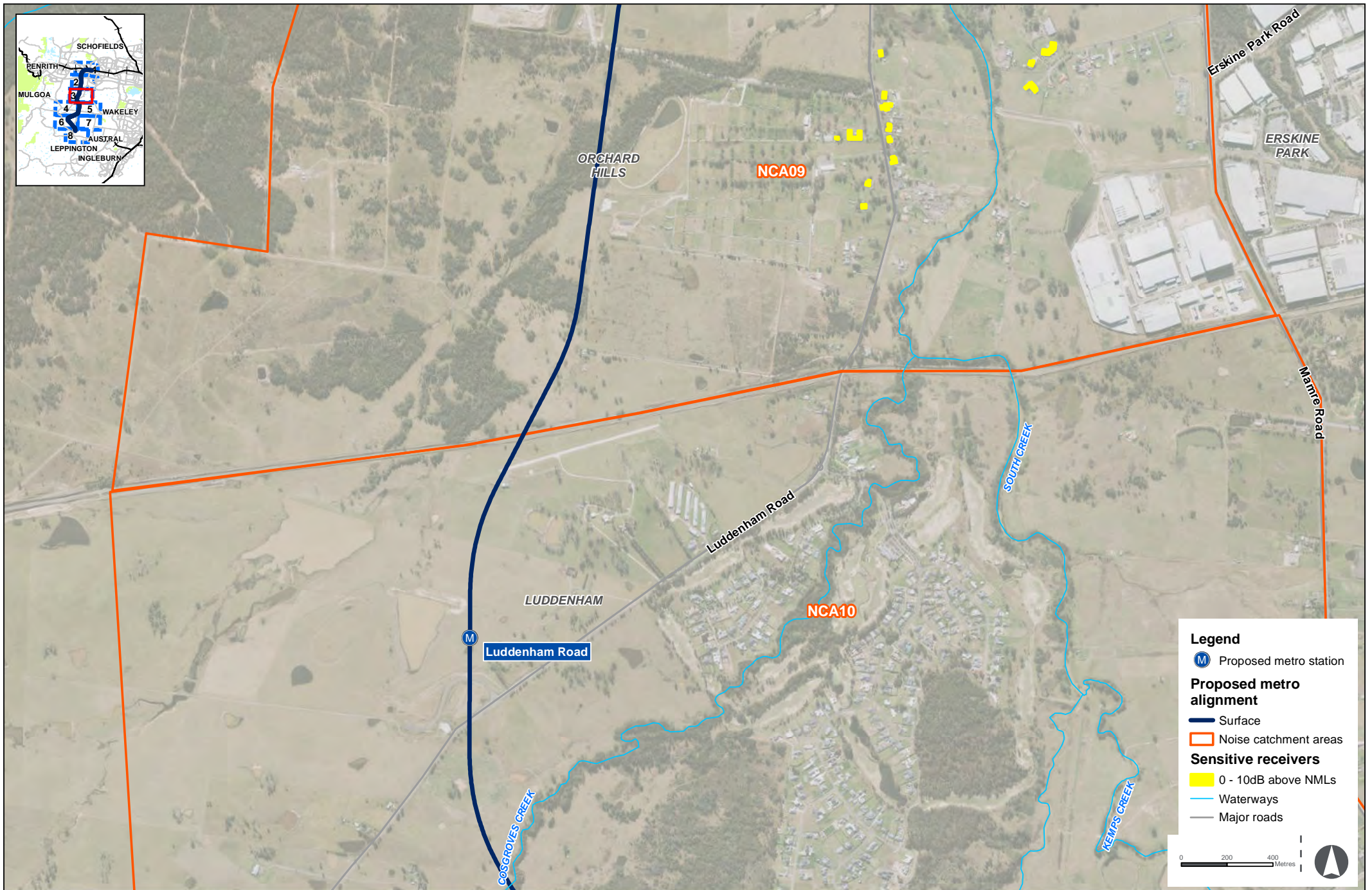


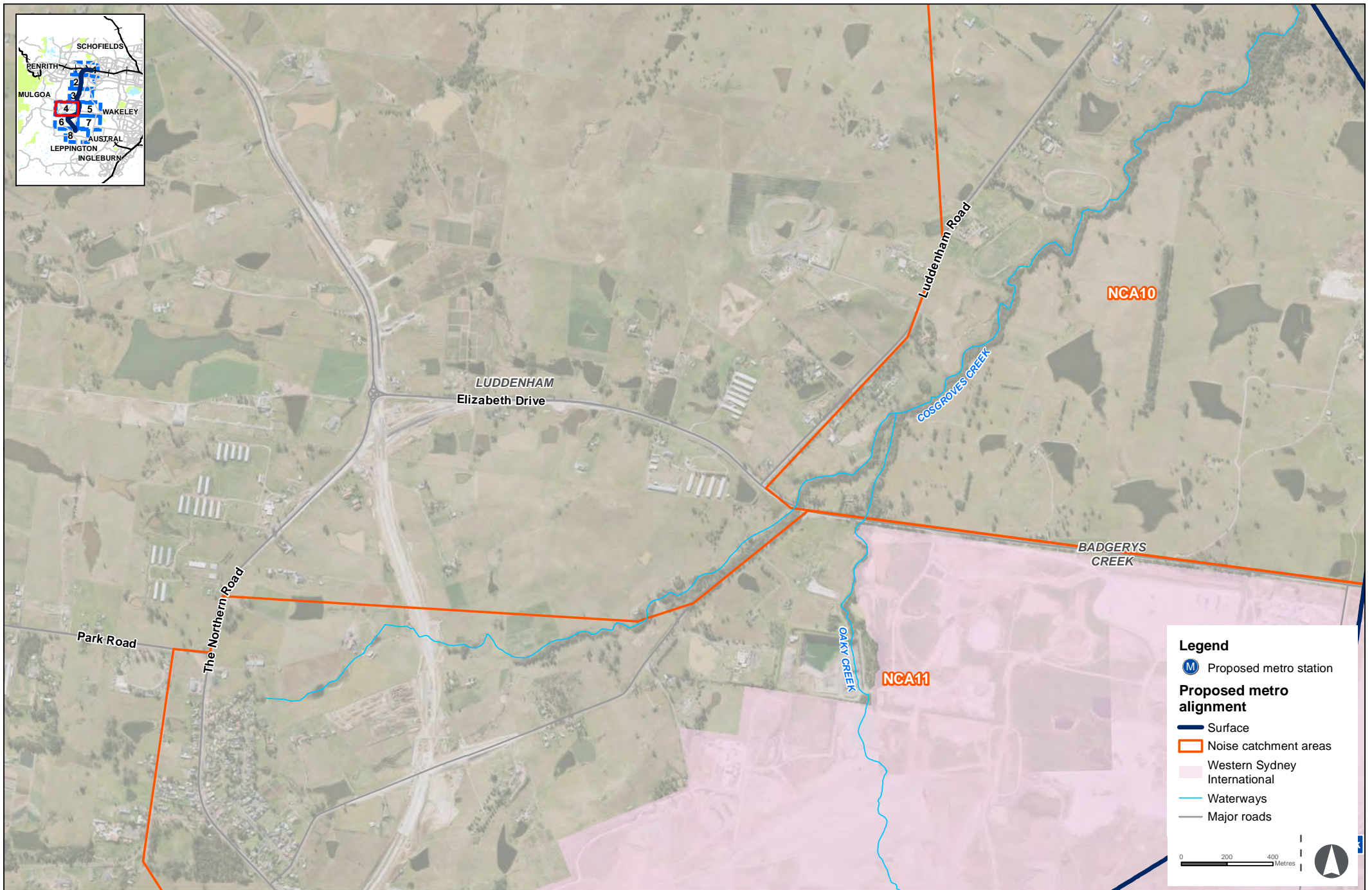
Off-Airport Construction Works - Construction of stabling and maintenance and other ancillary facilities - Typical case

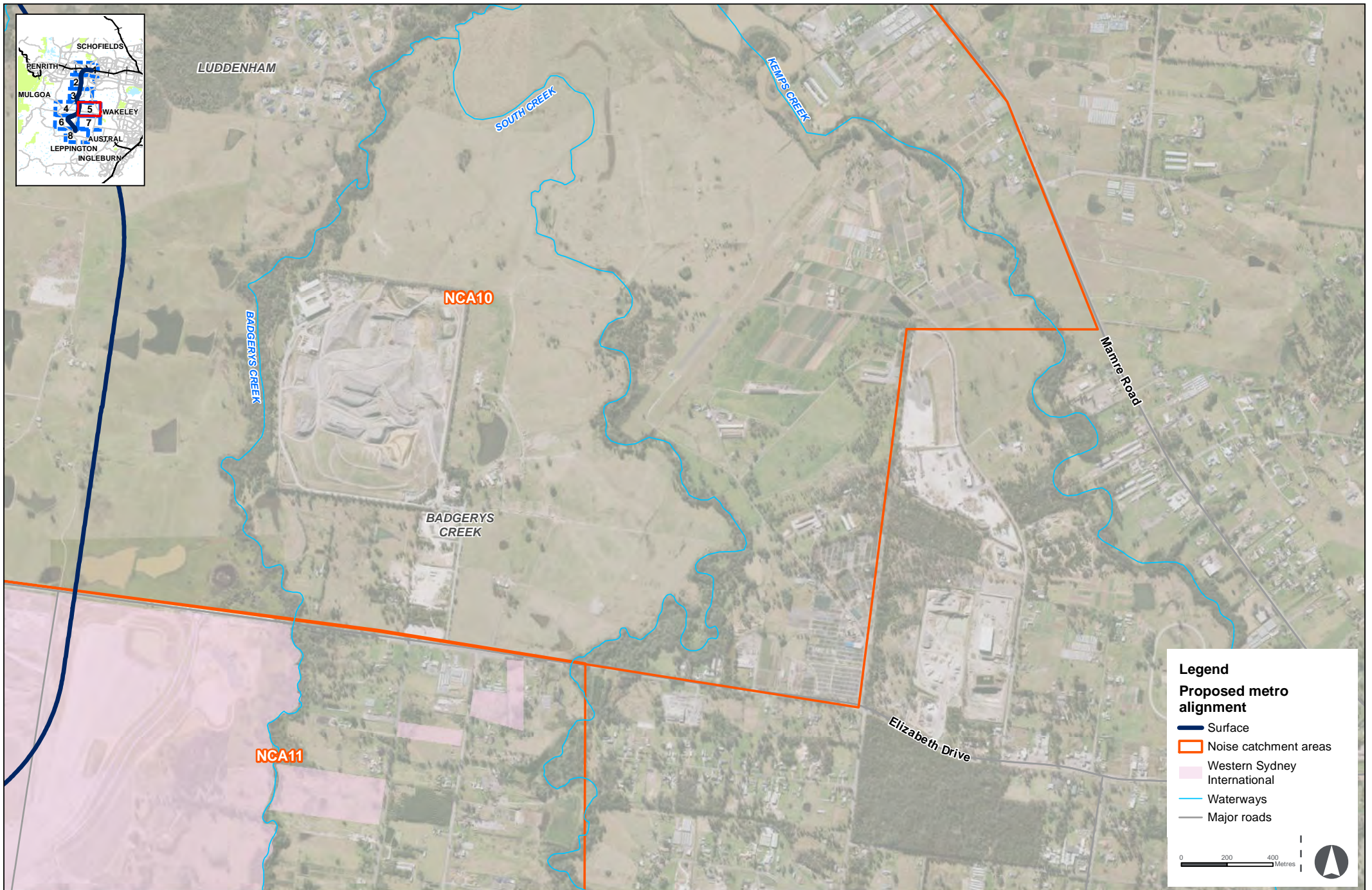
Figure 4-k

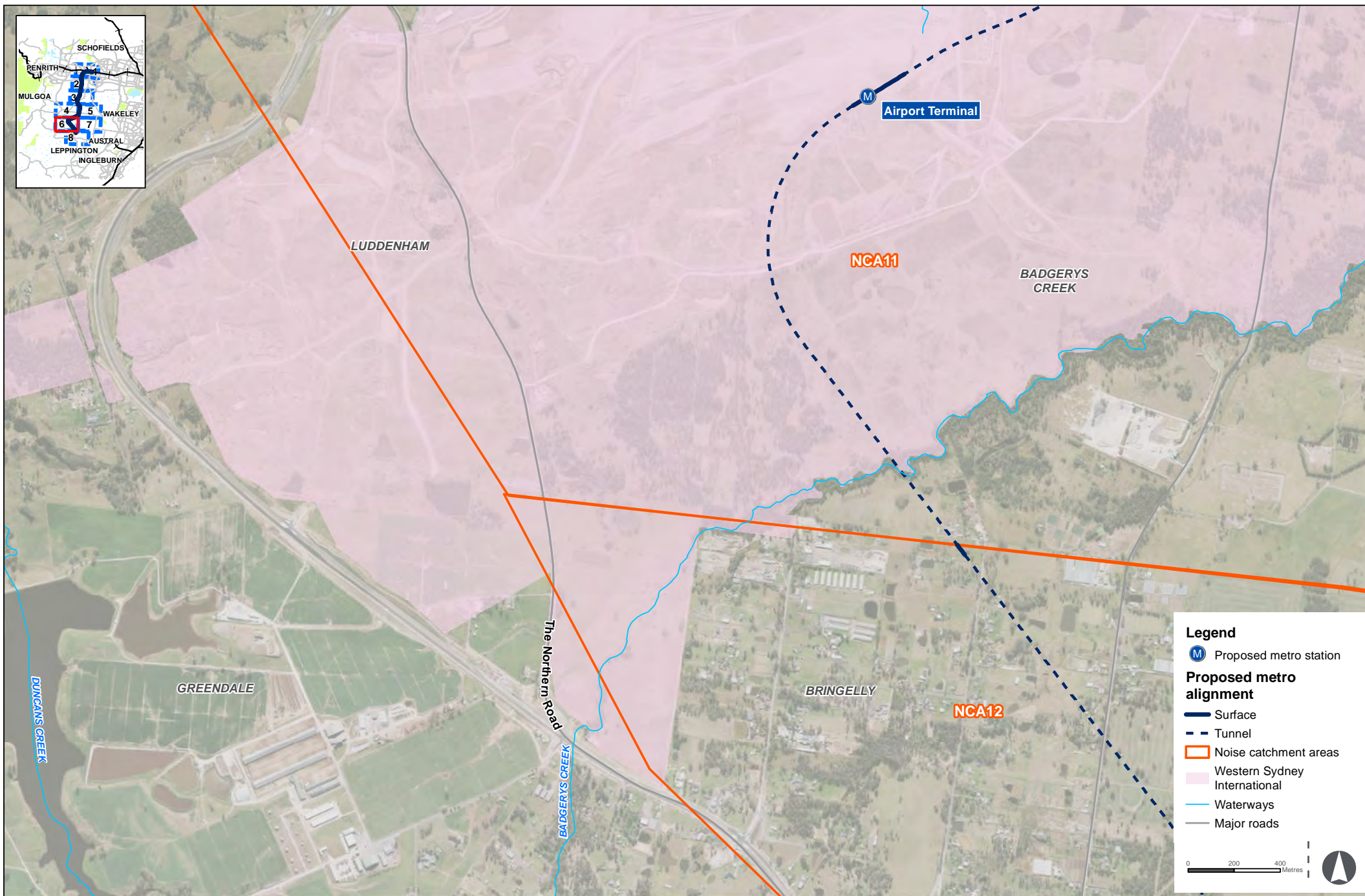
Indicative only, subject to design development

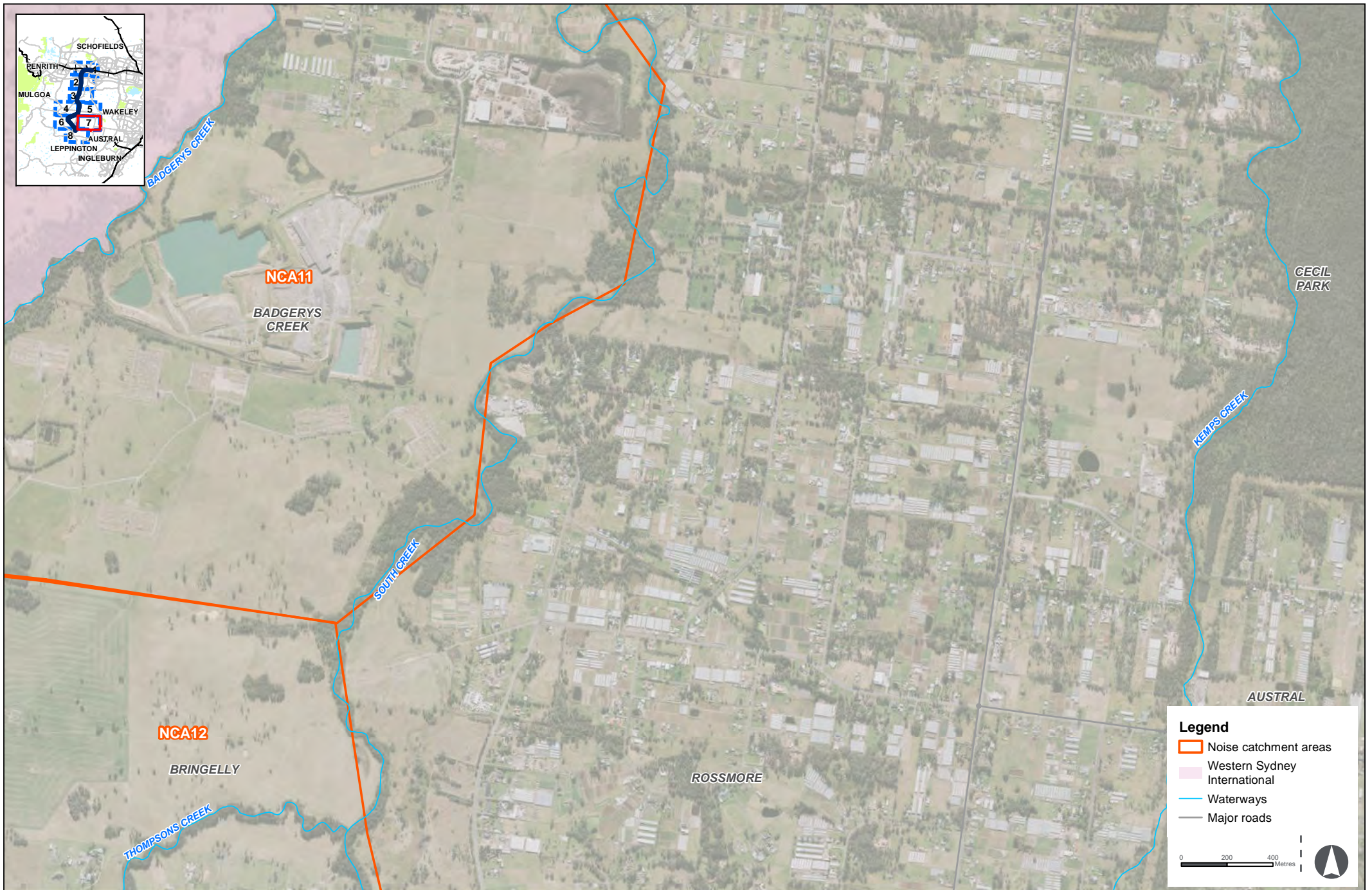


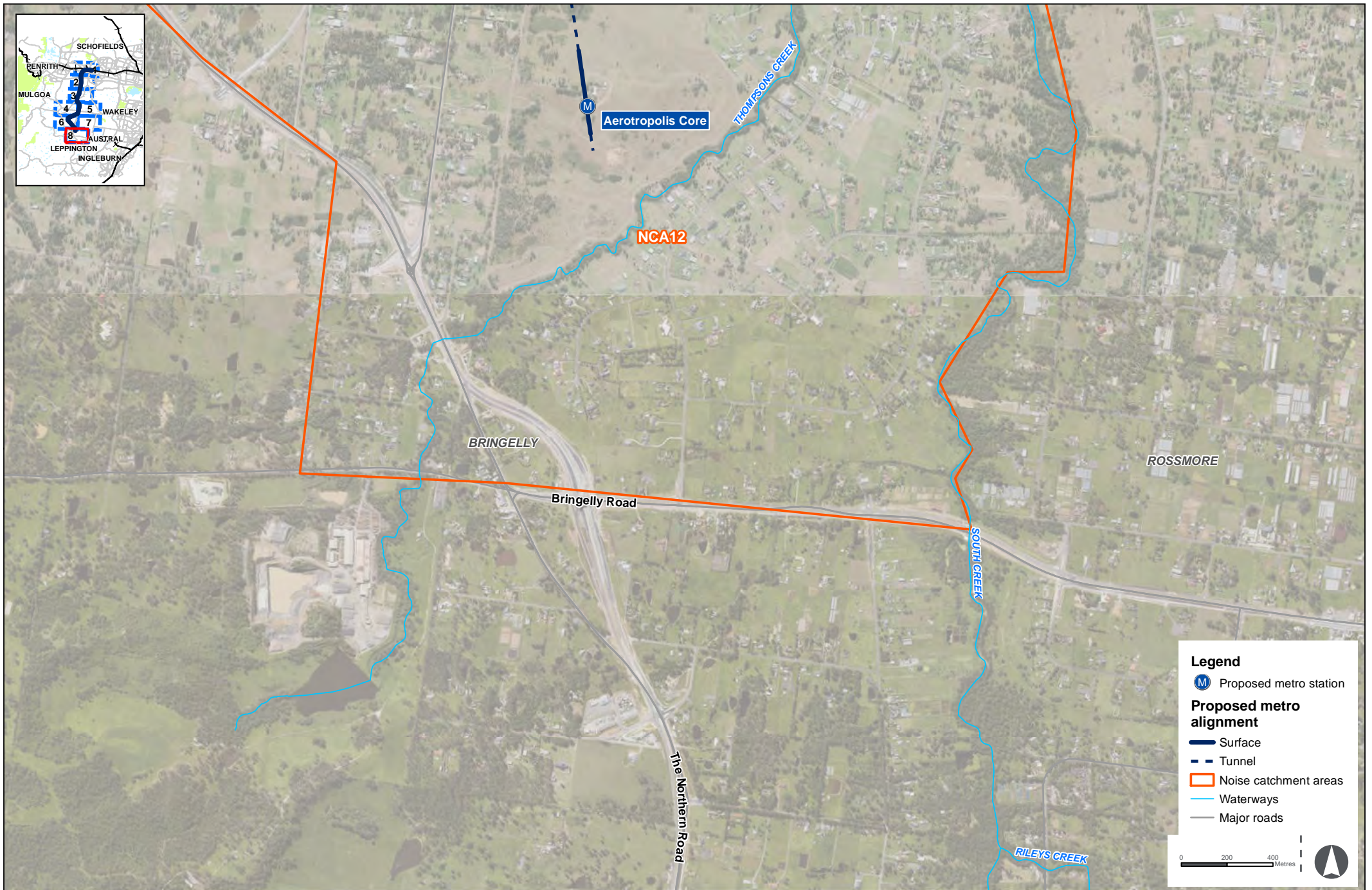


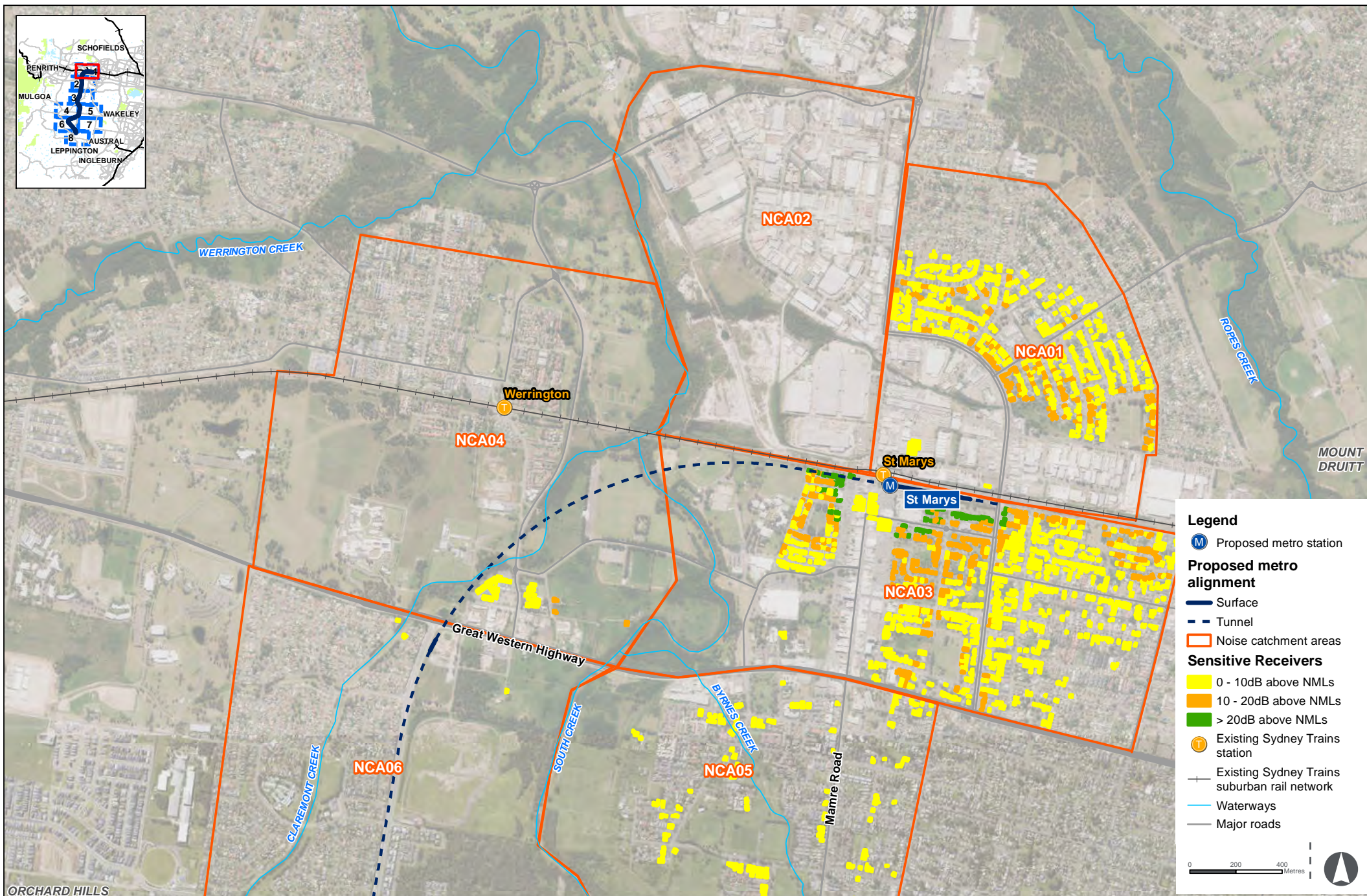








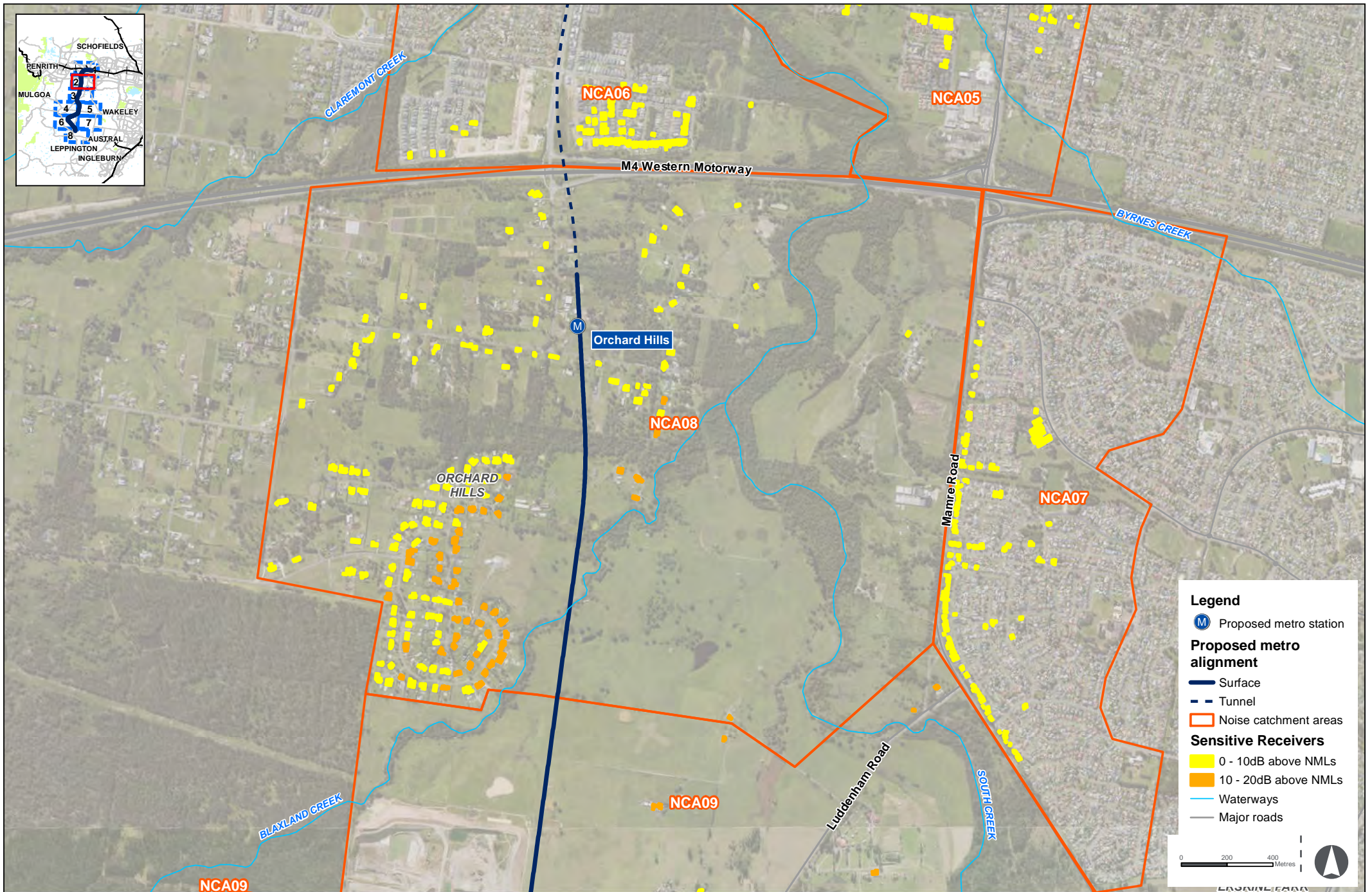


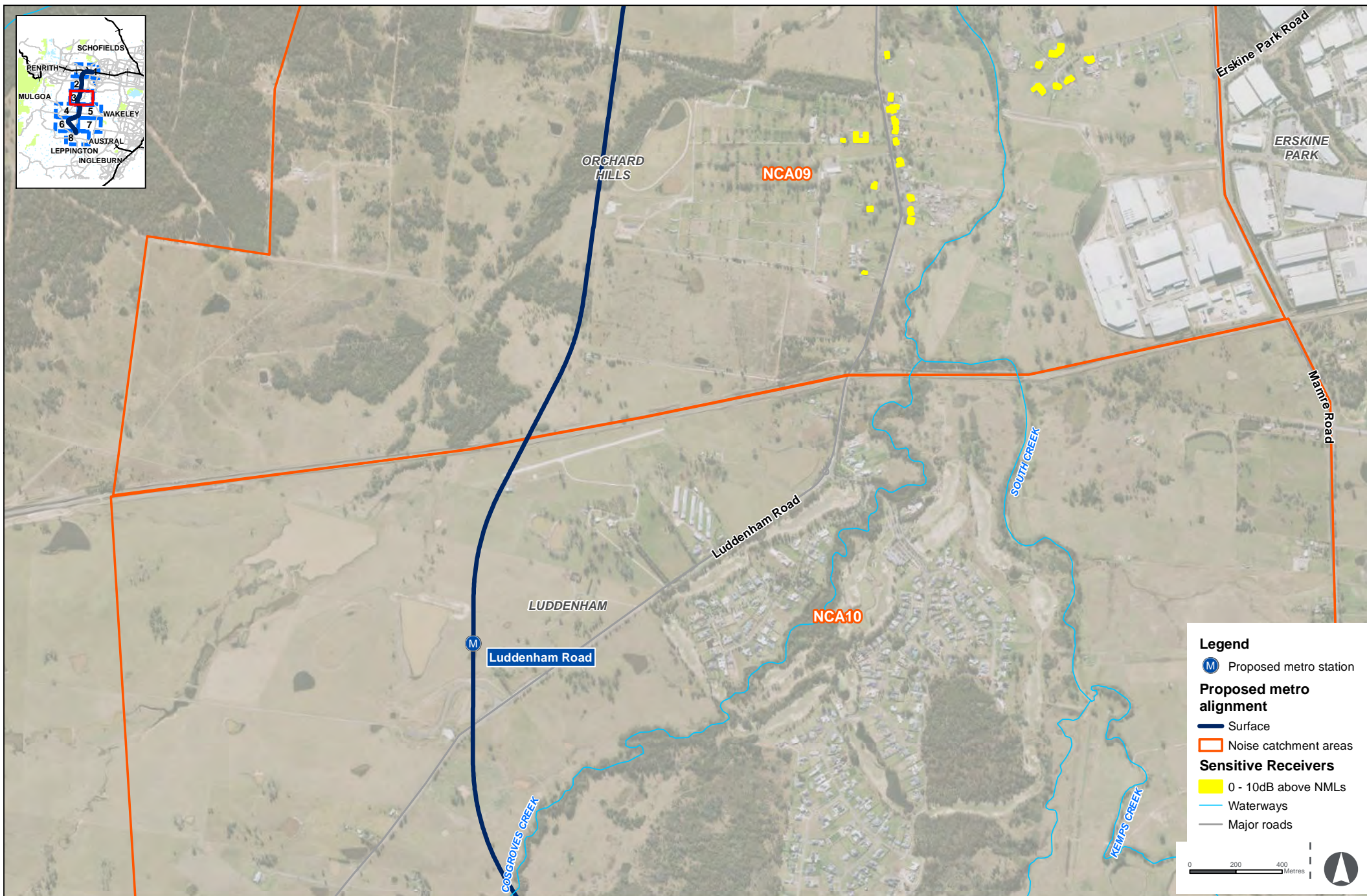


Off-Airport Construction Works - Construction of stabling and maintenance and other ancillary facilities - Worst case

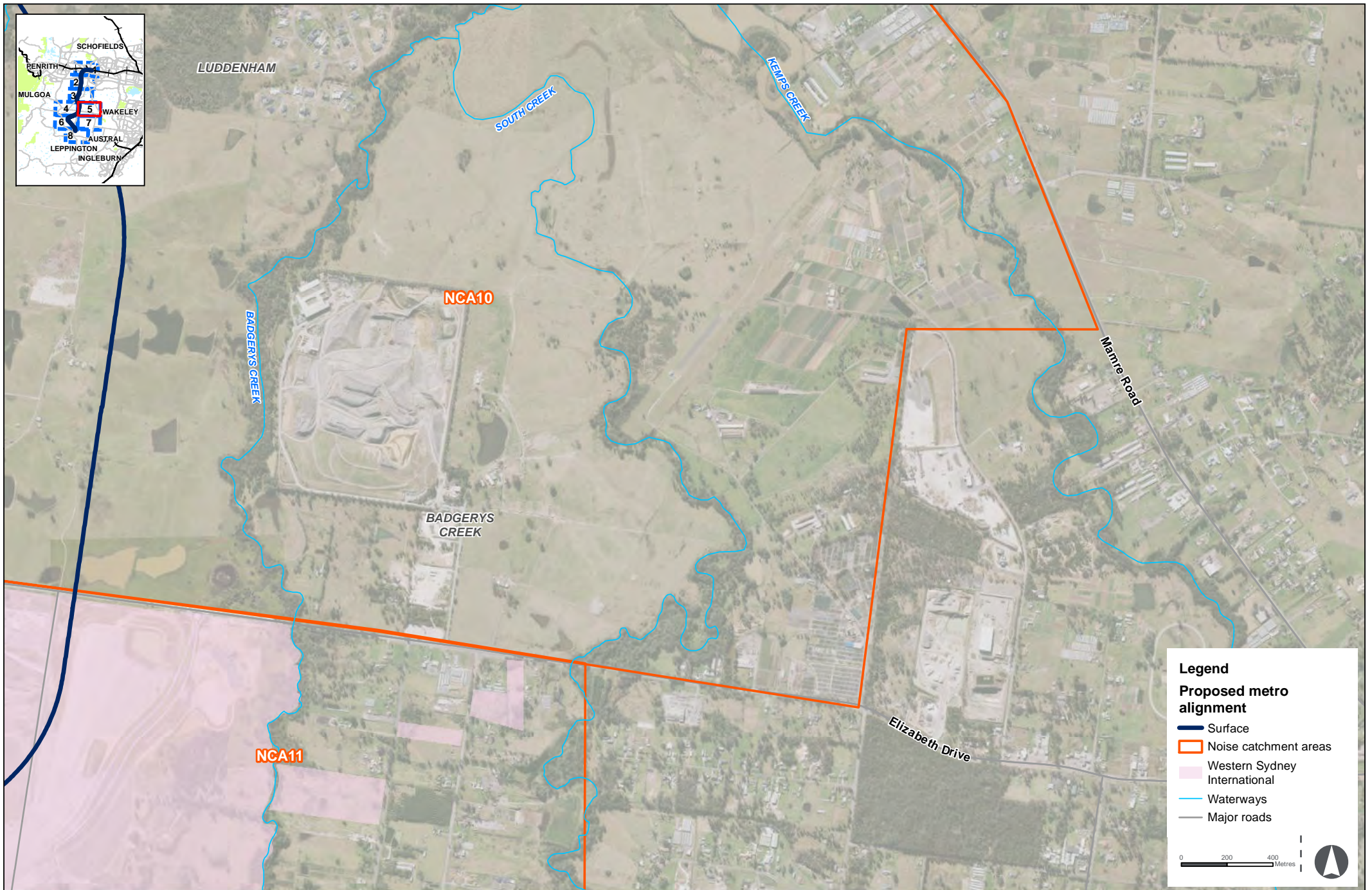
Figure 4-I

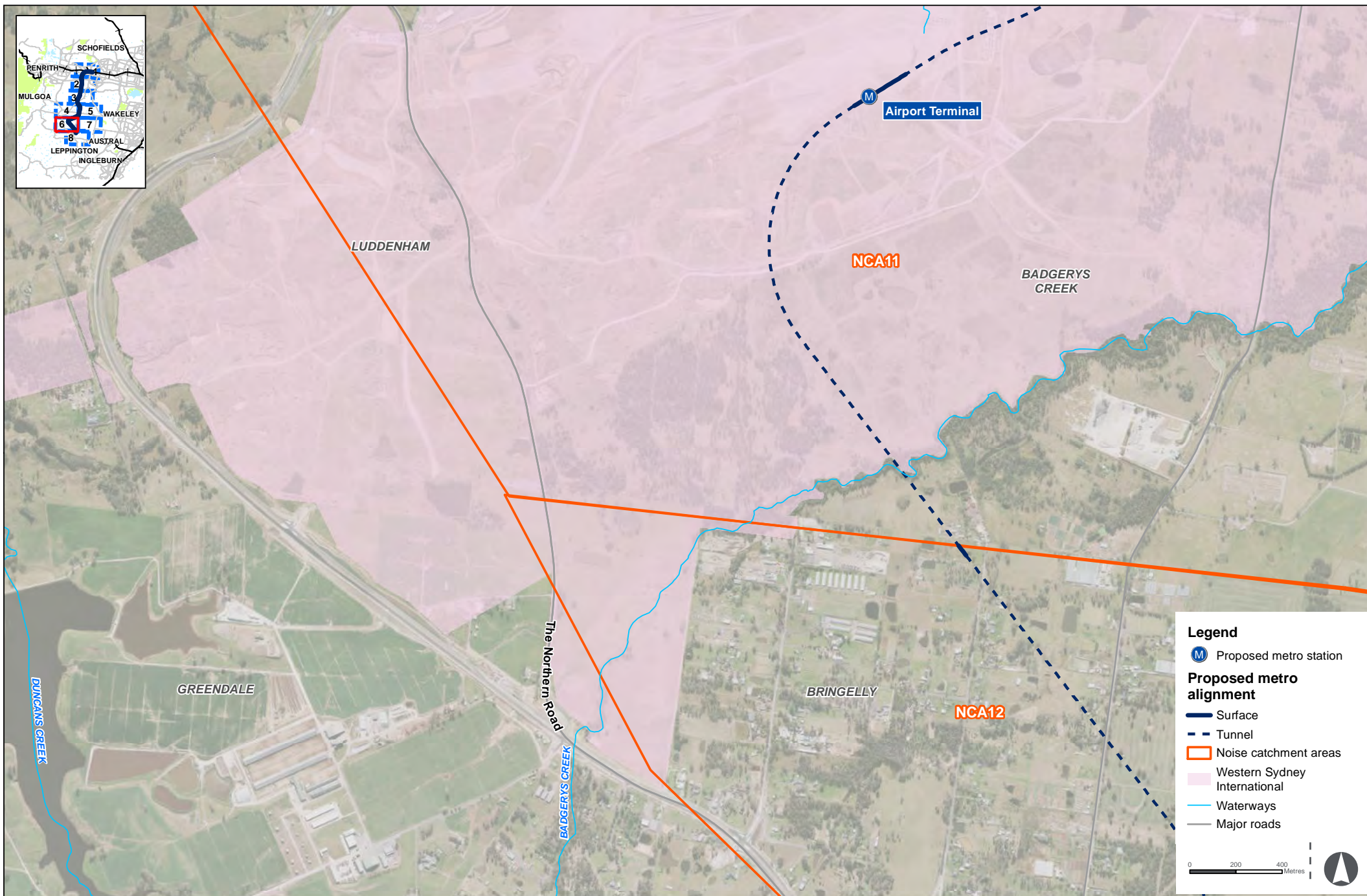
Indicative only, subject to design development





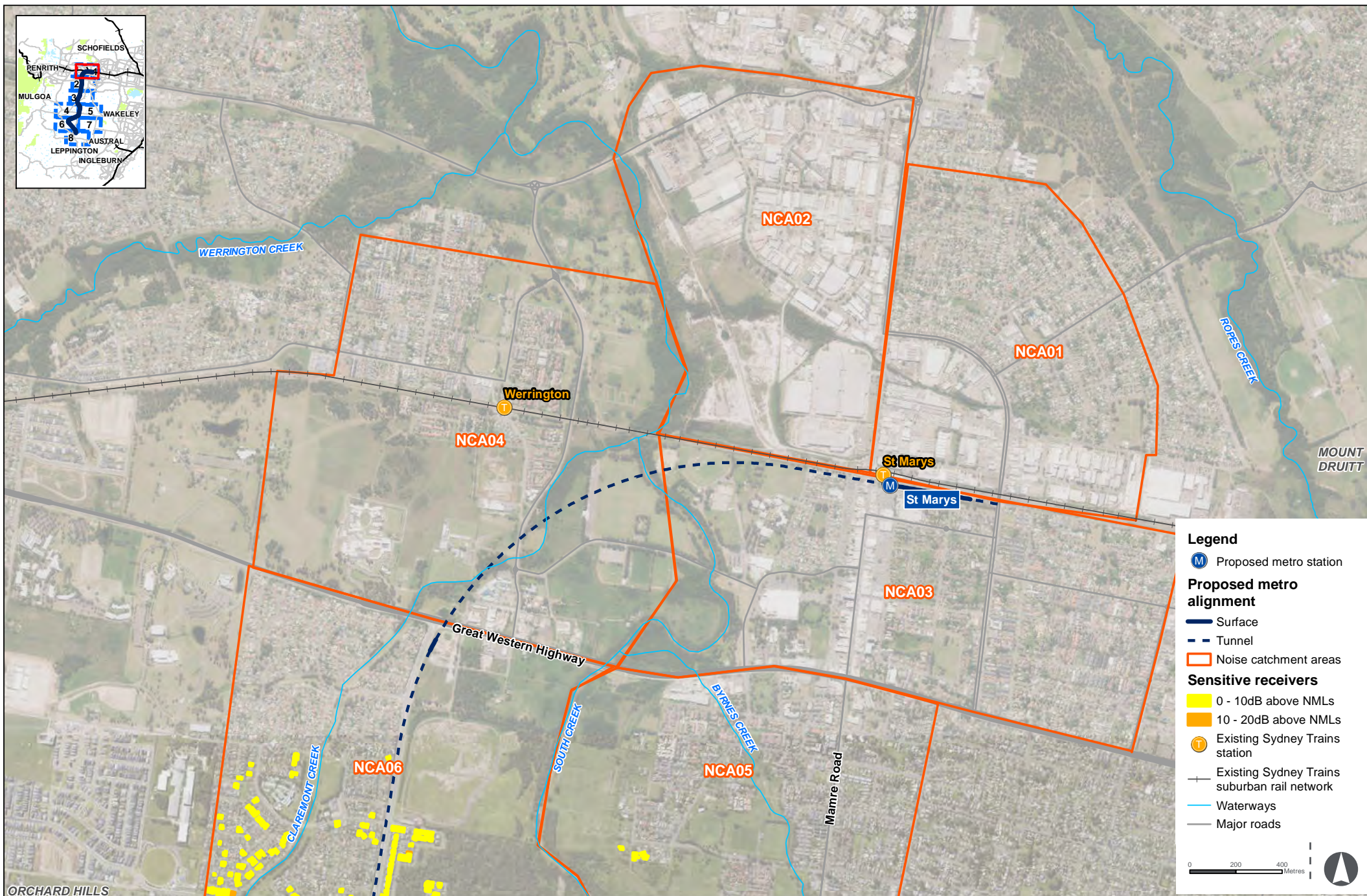


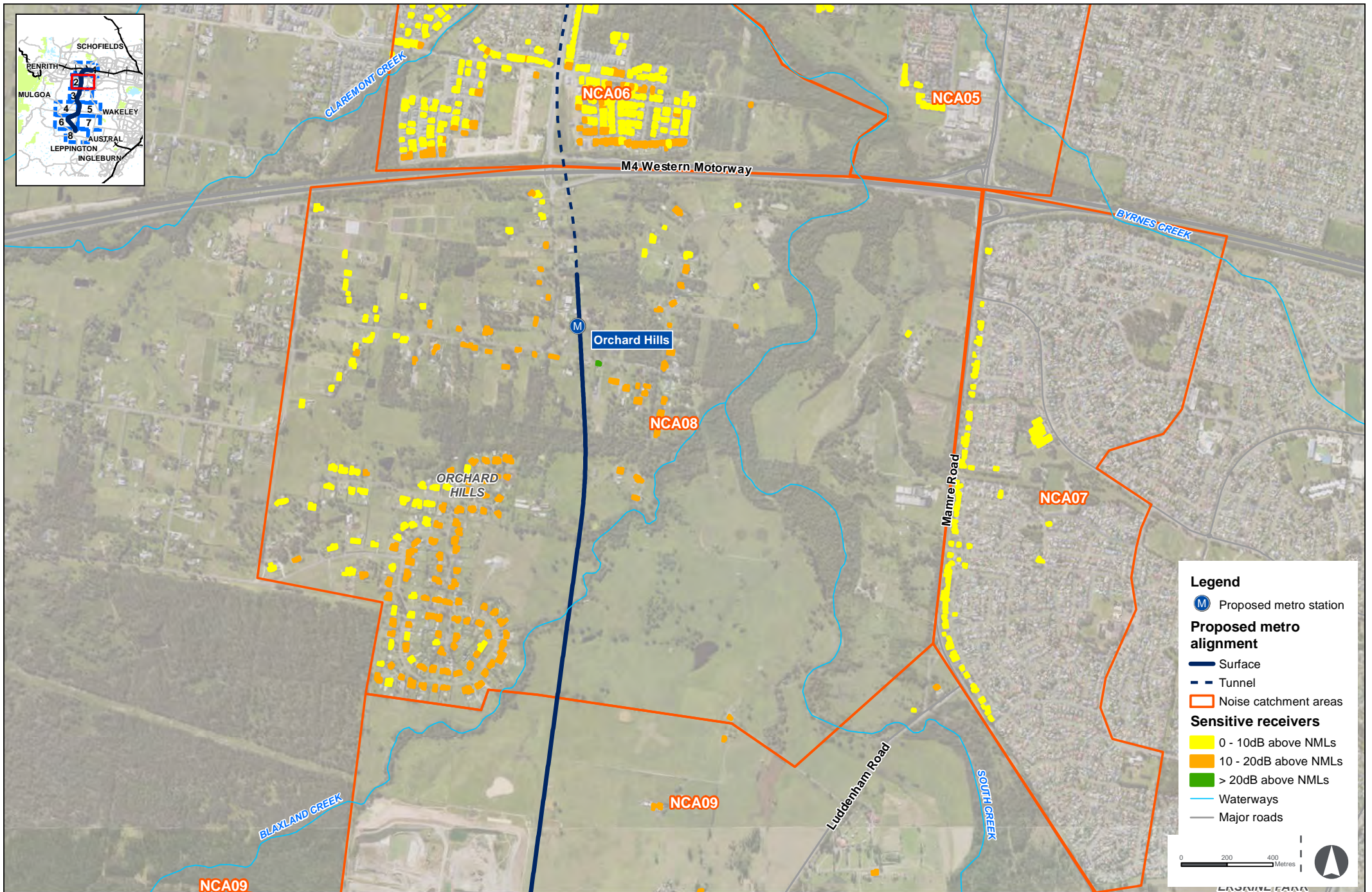


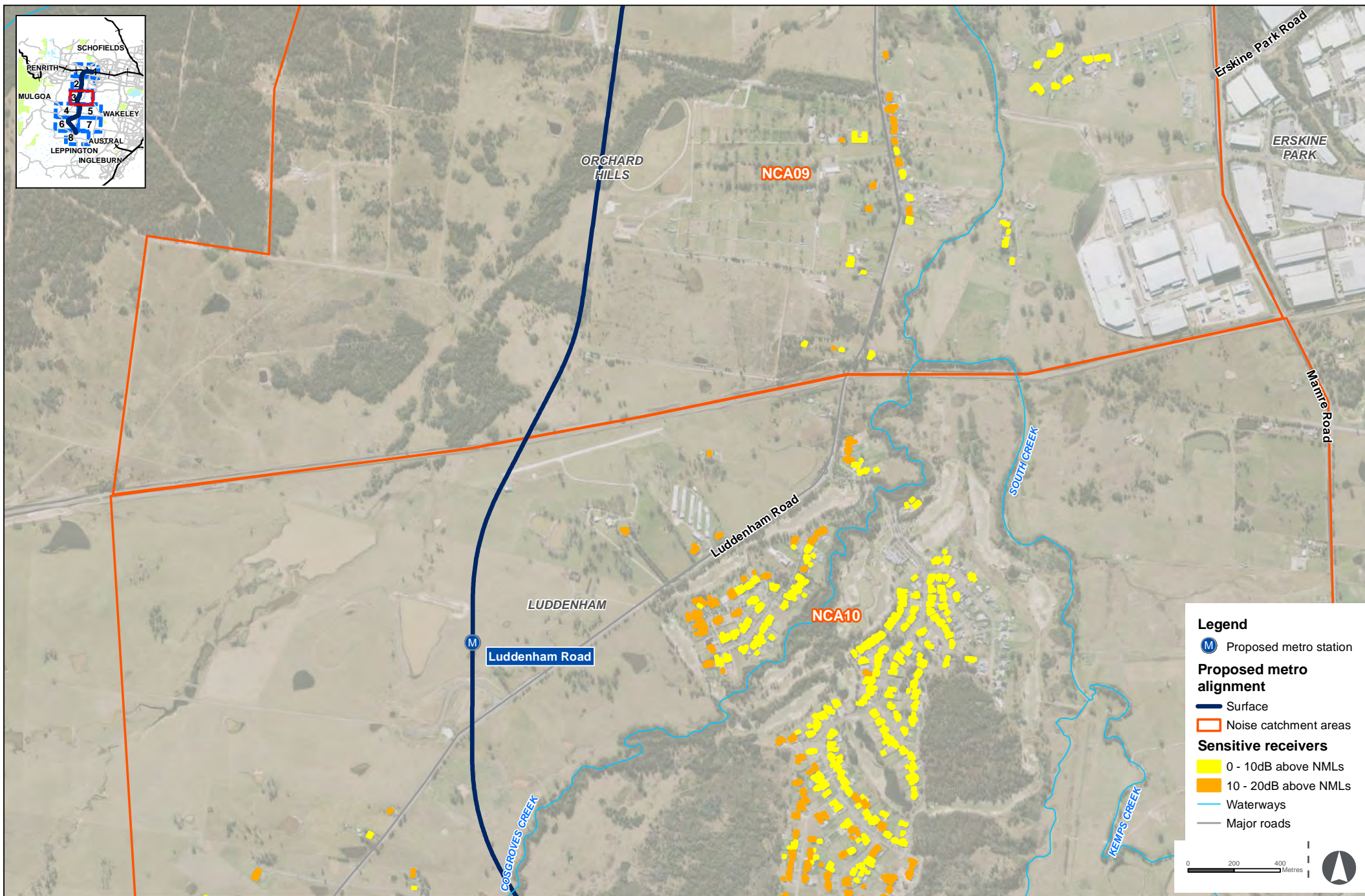




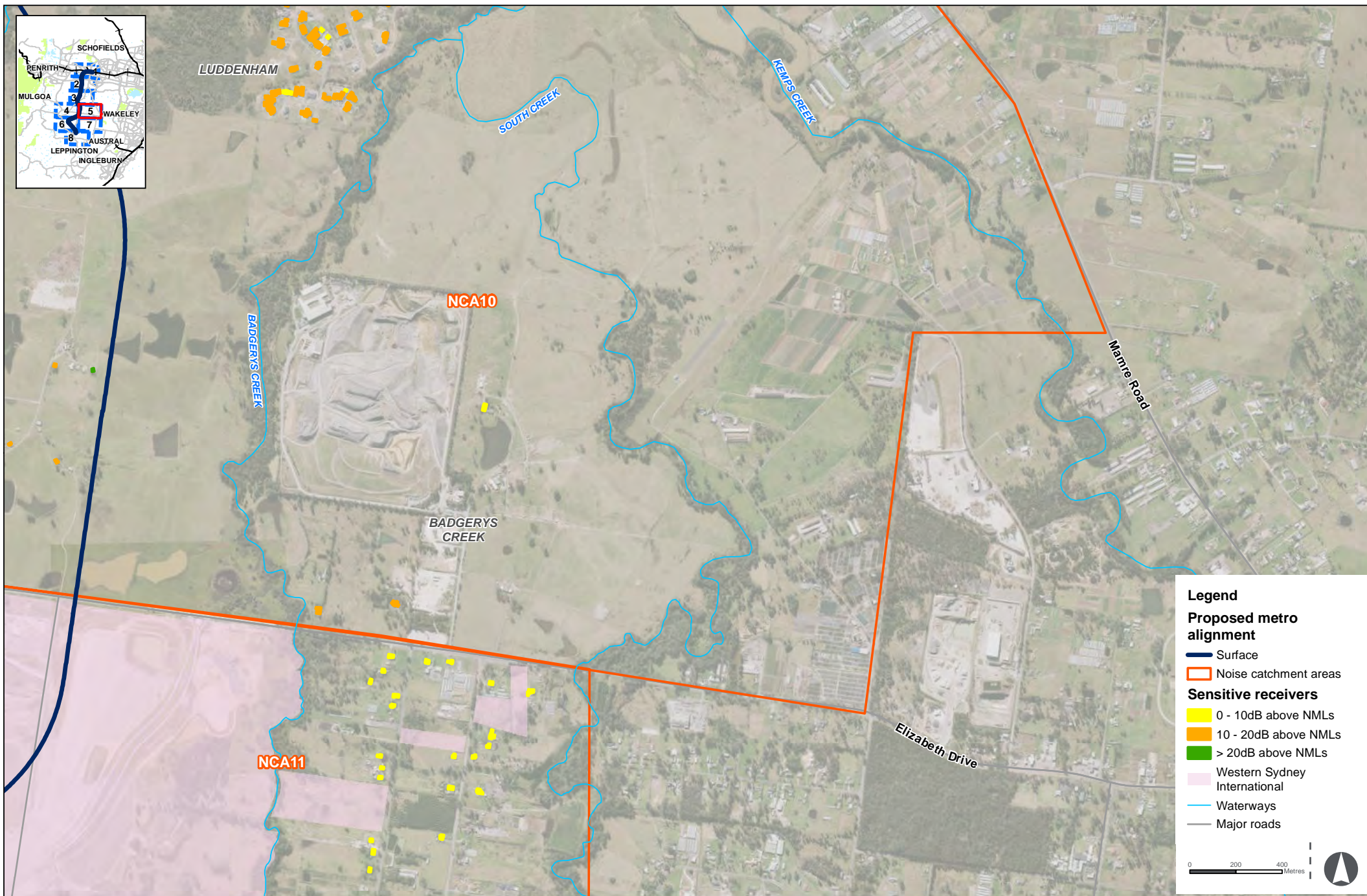


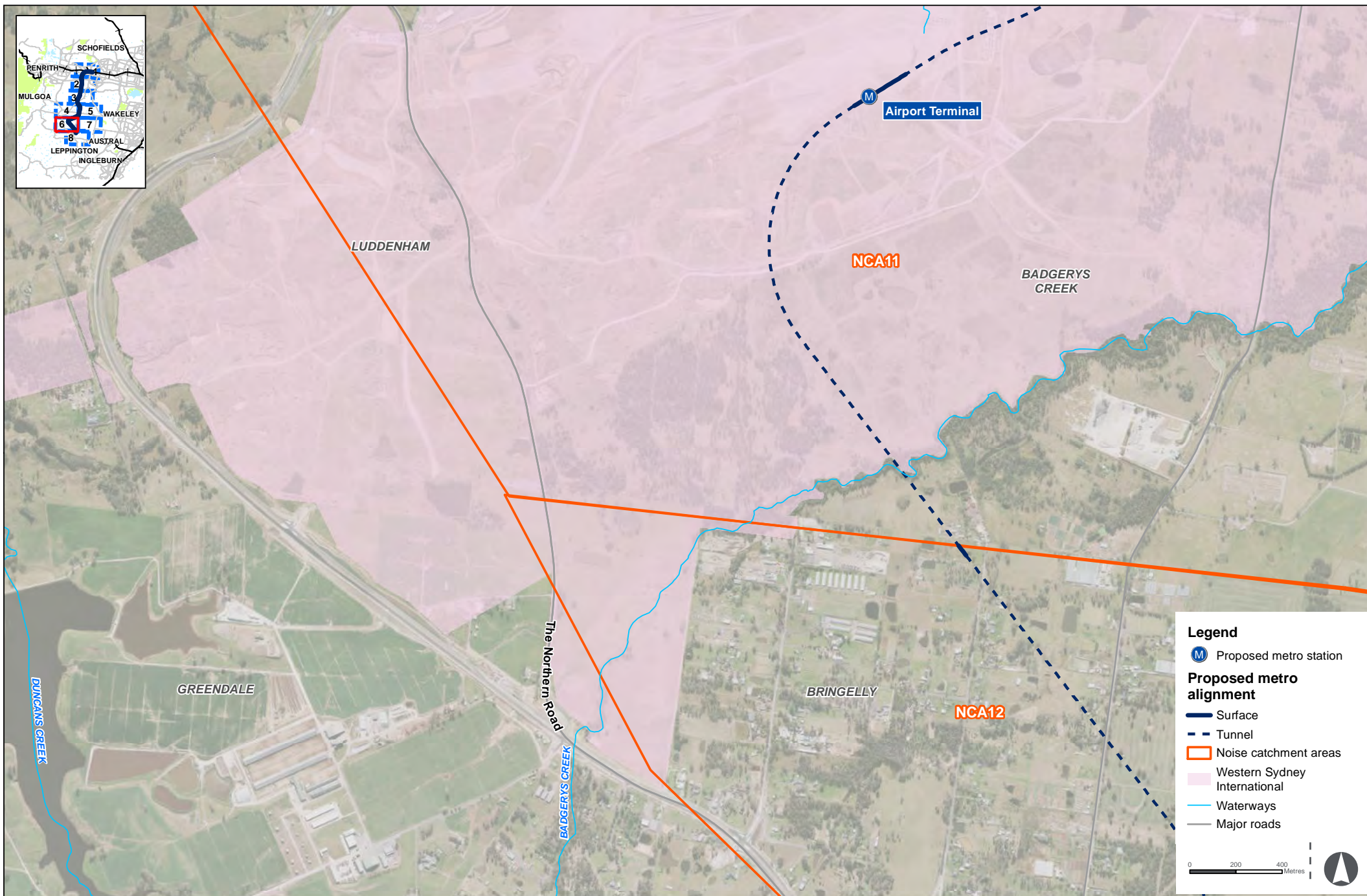


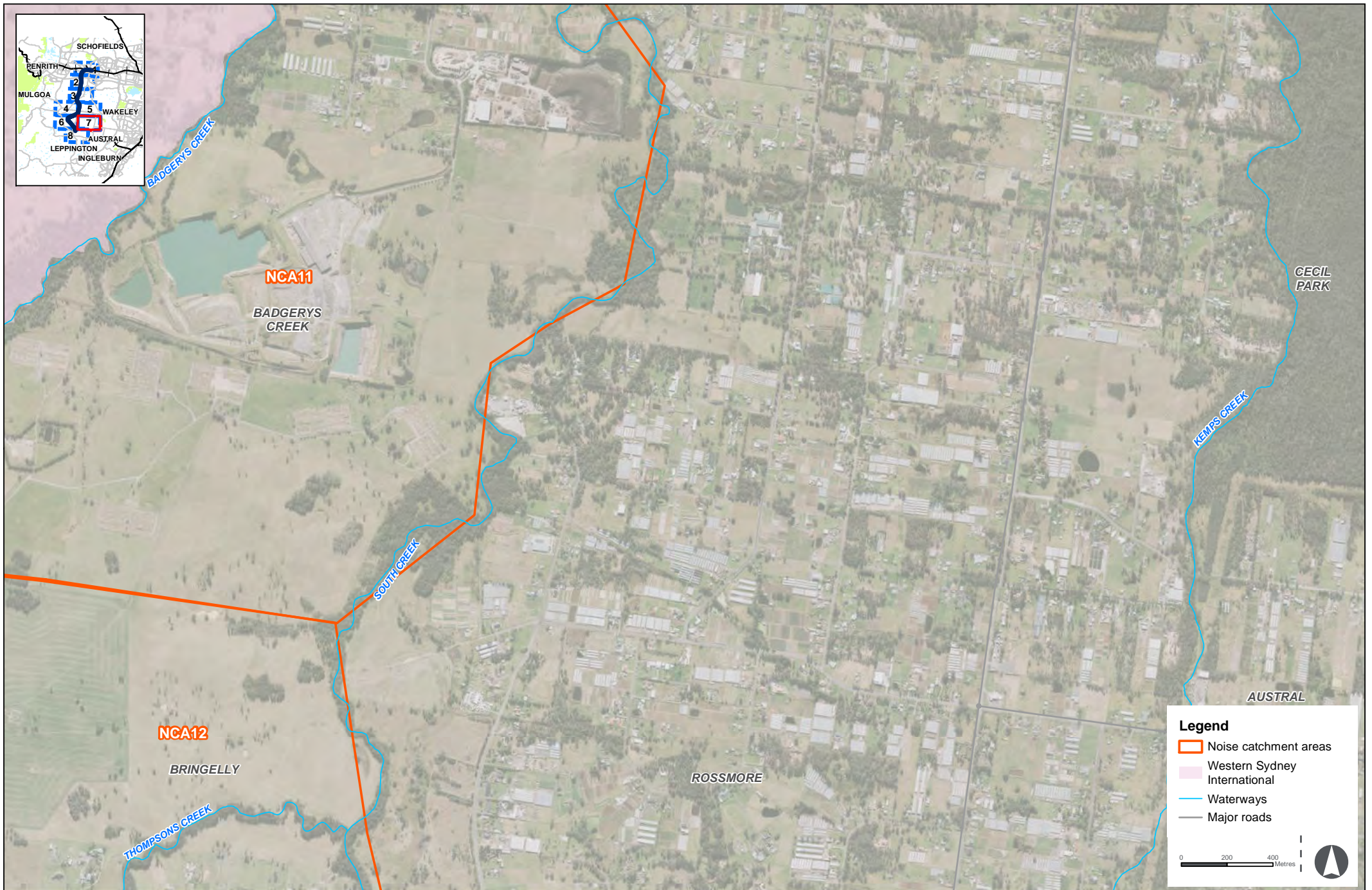




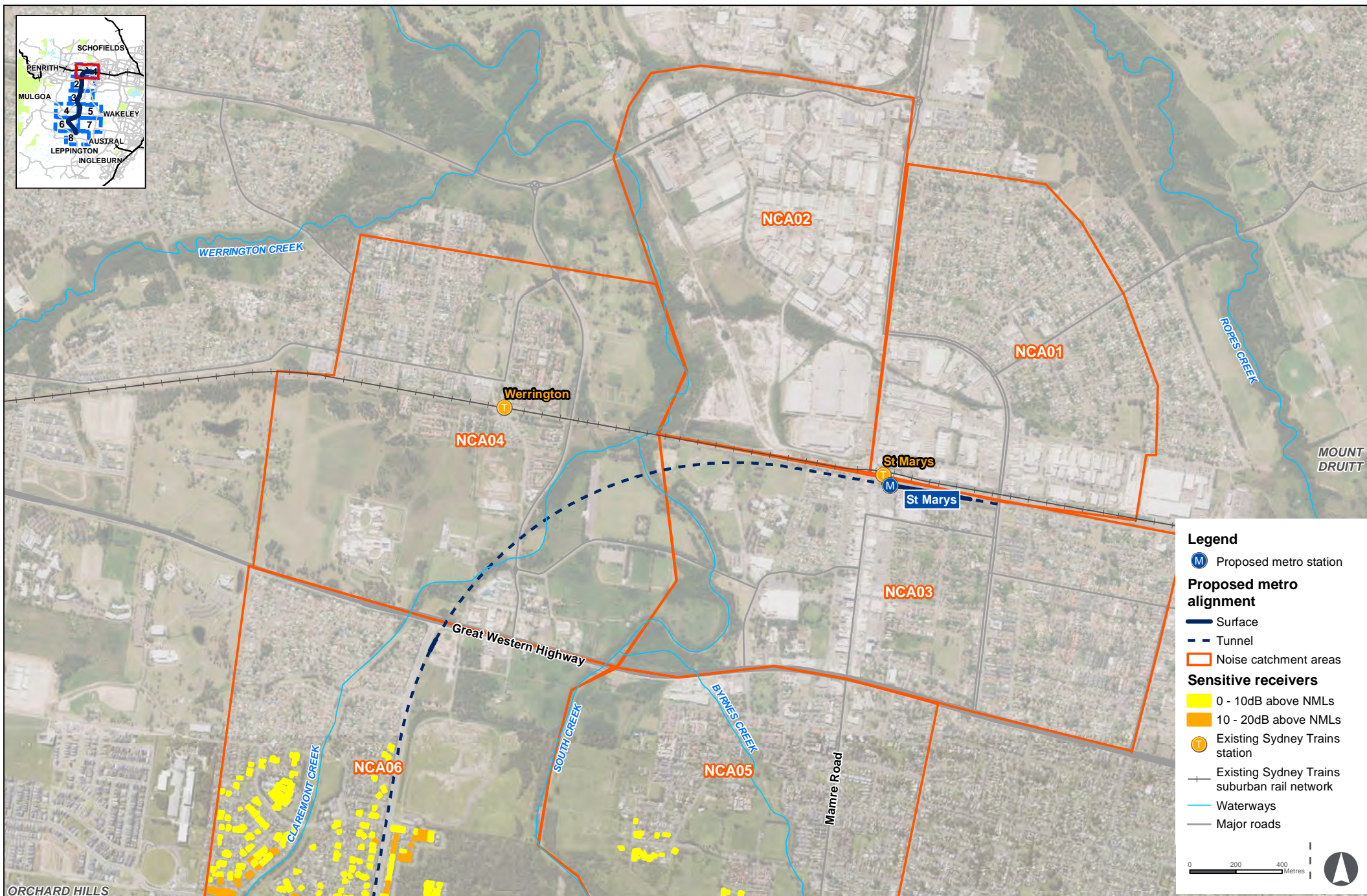


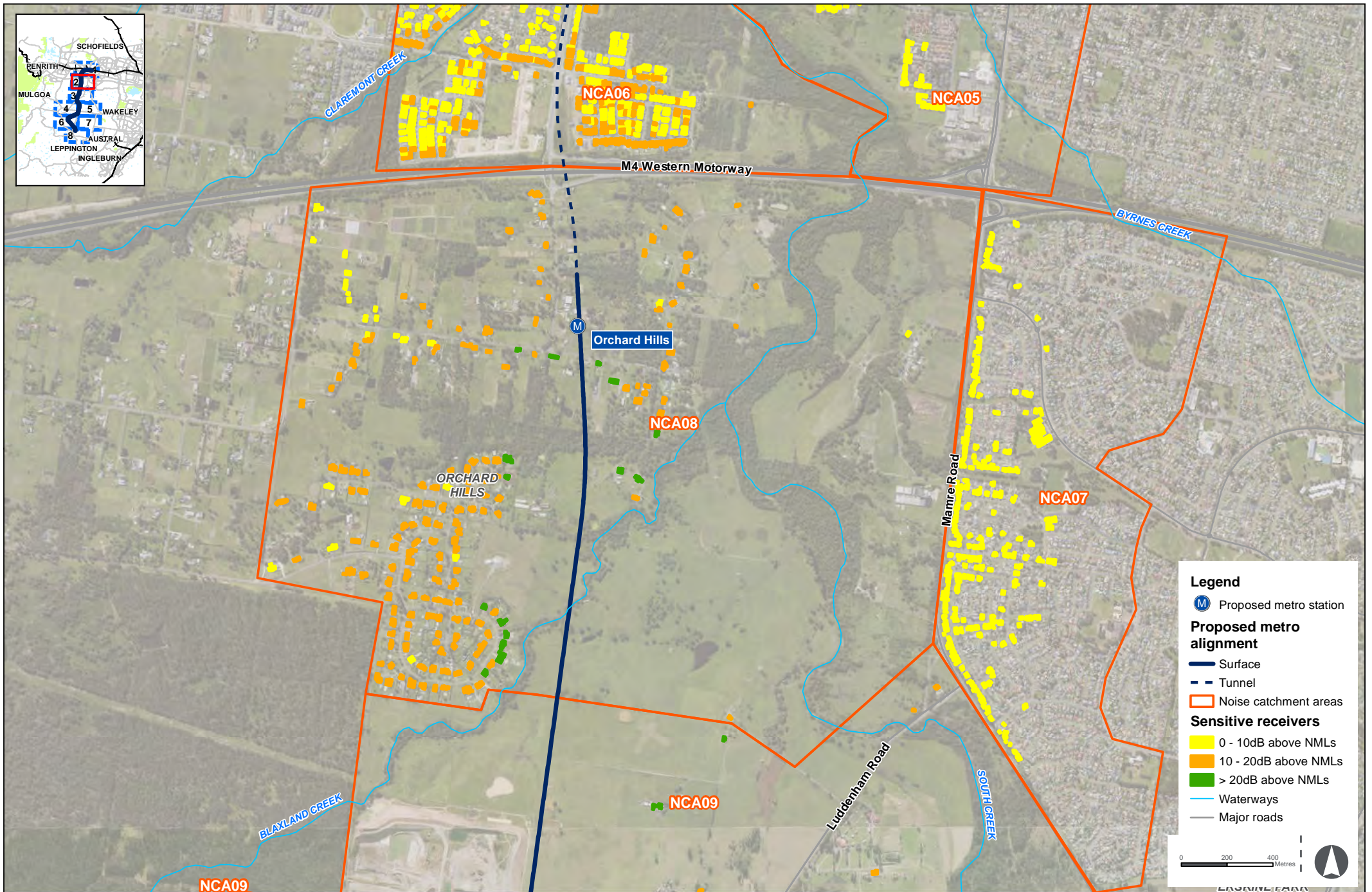


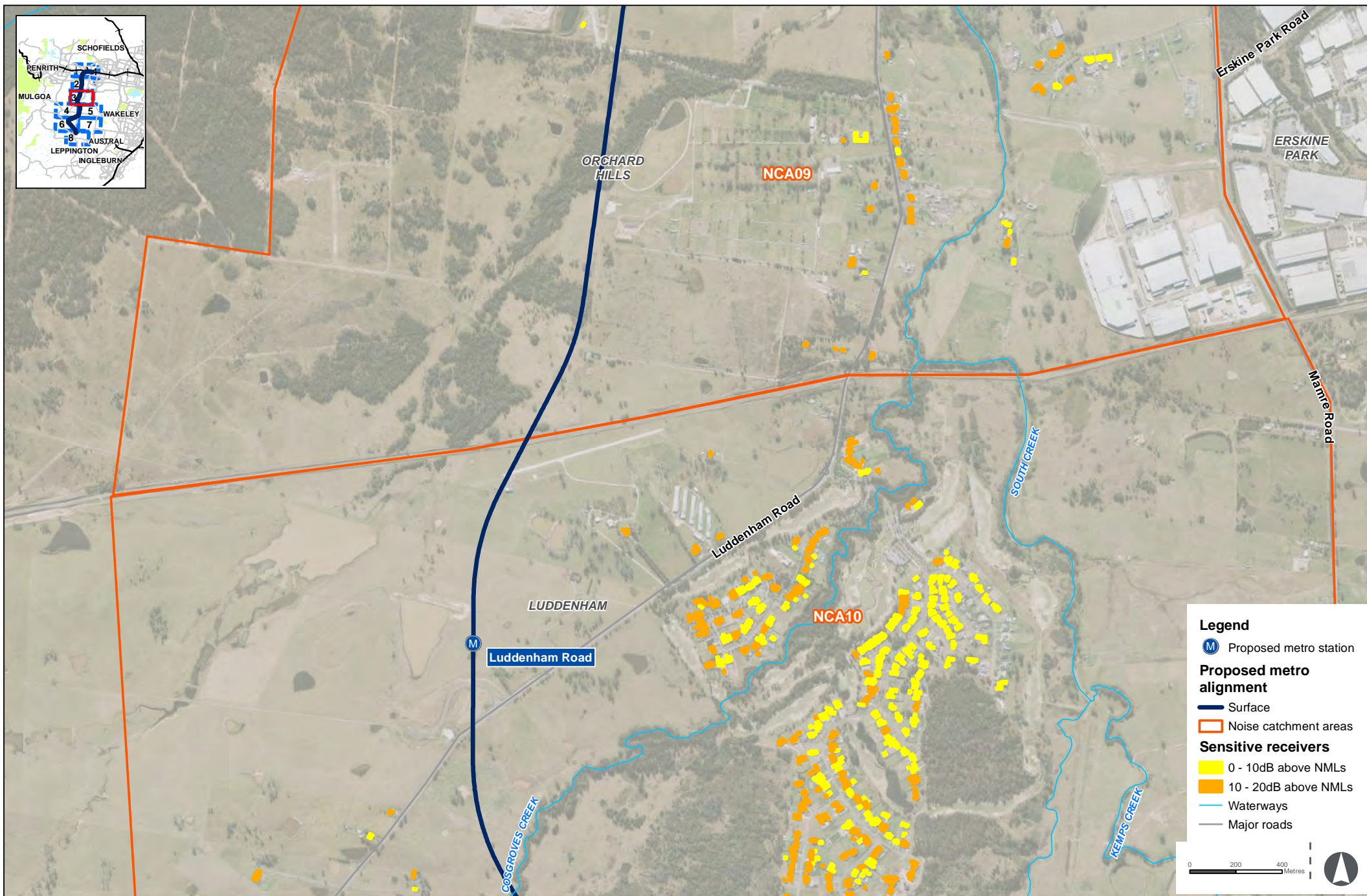




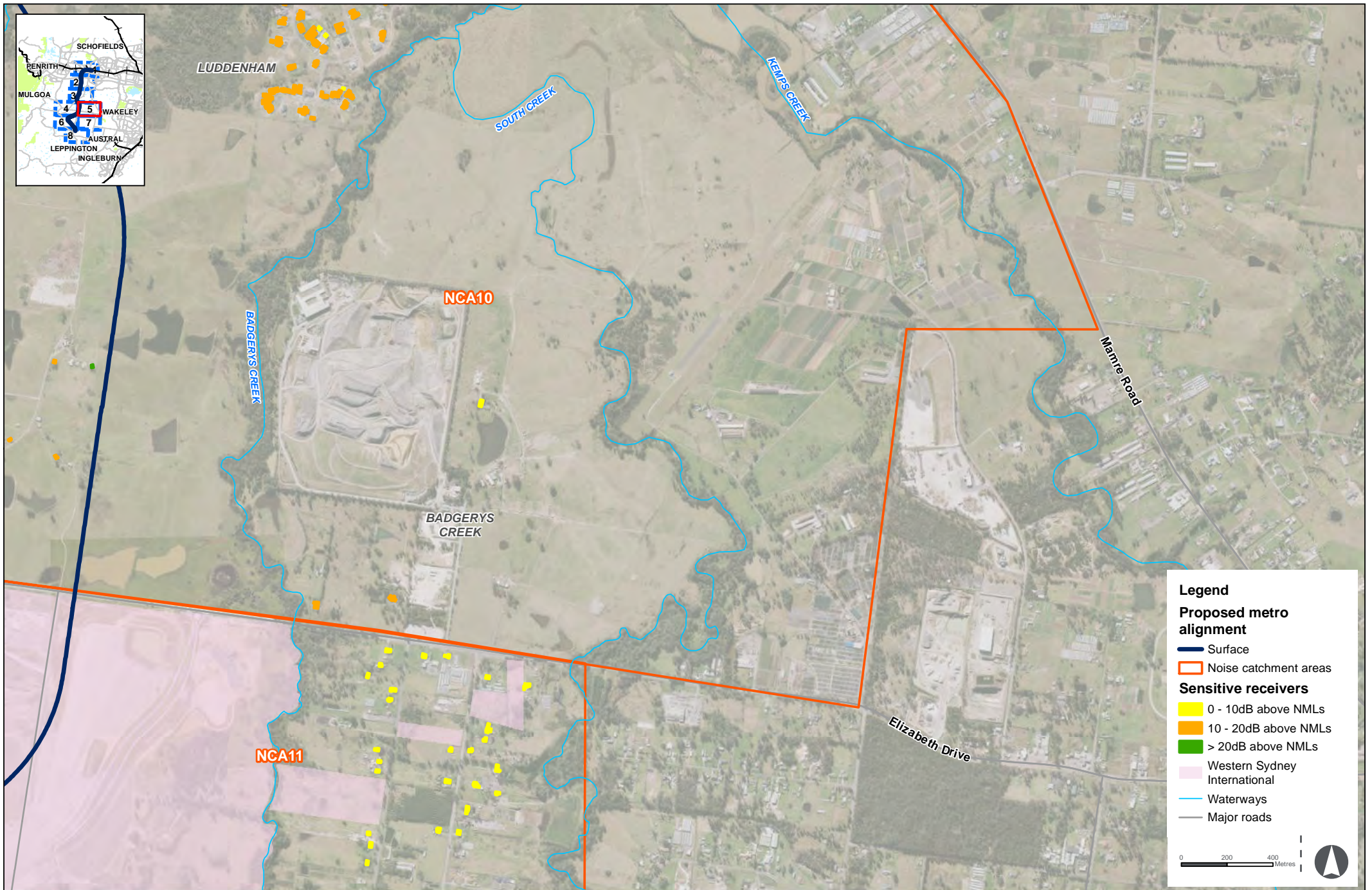


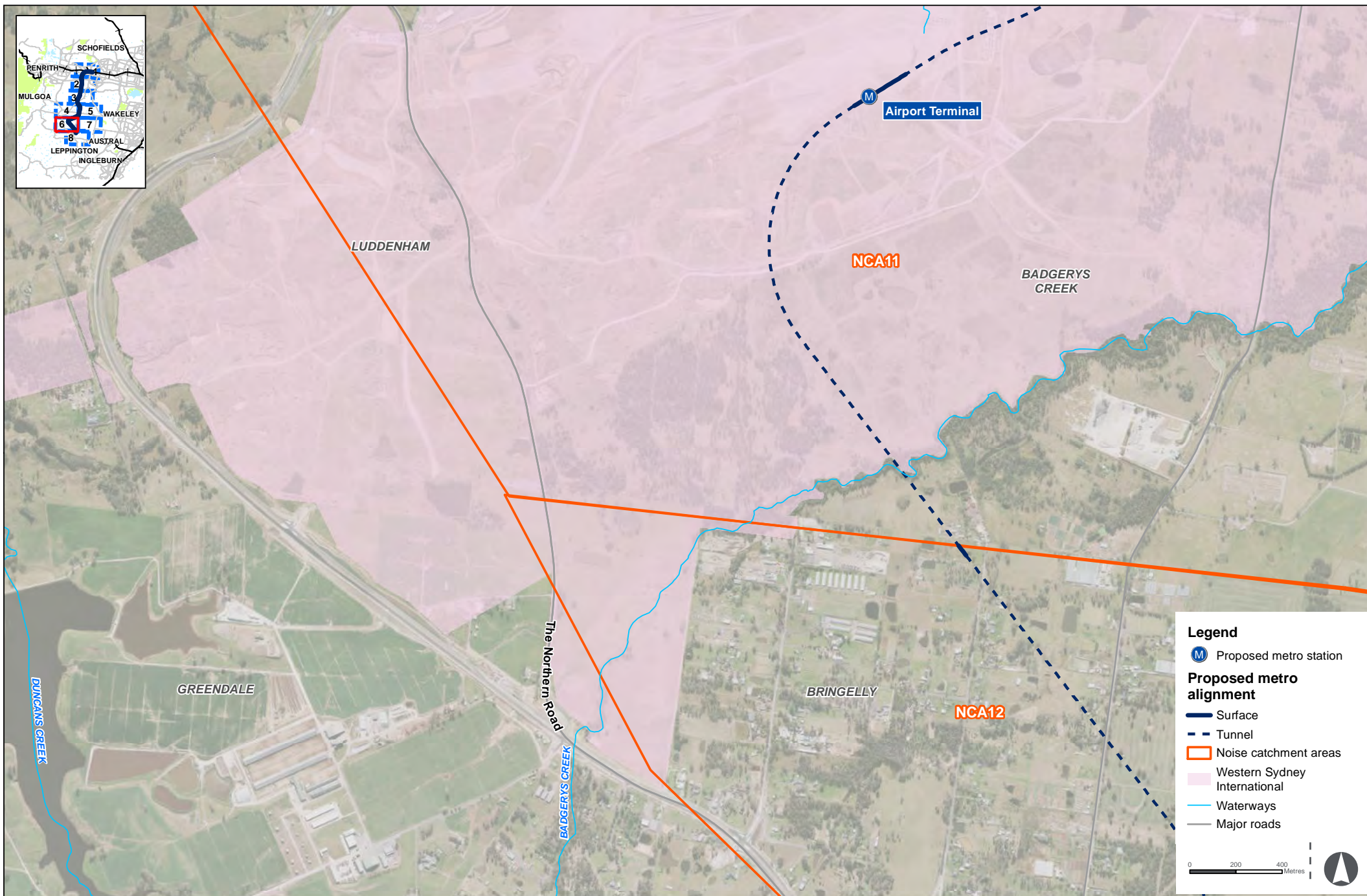






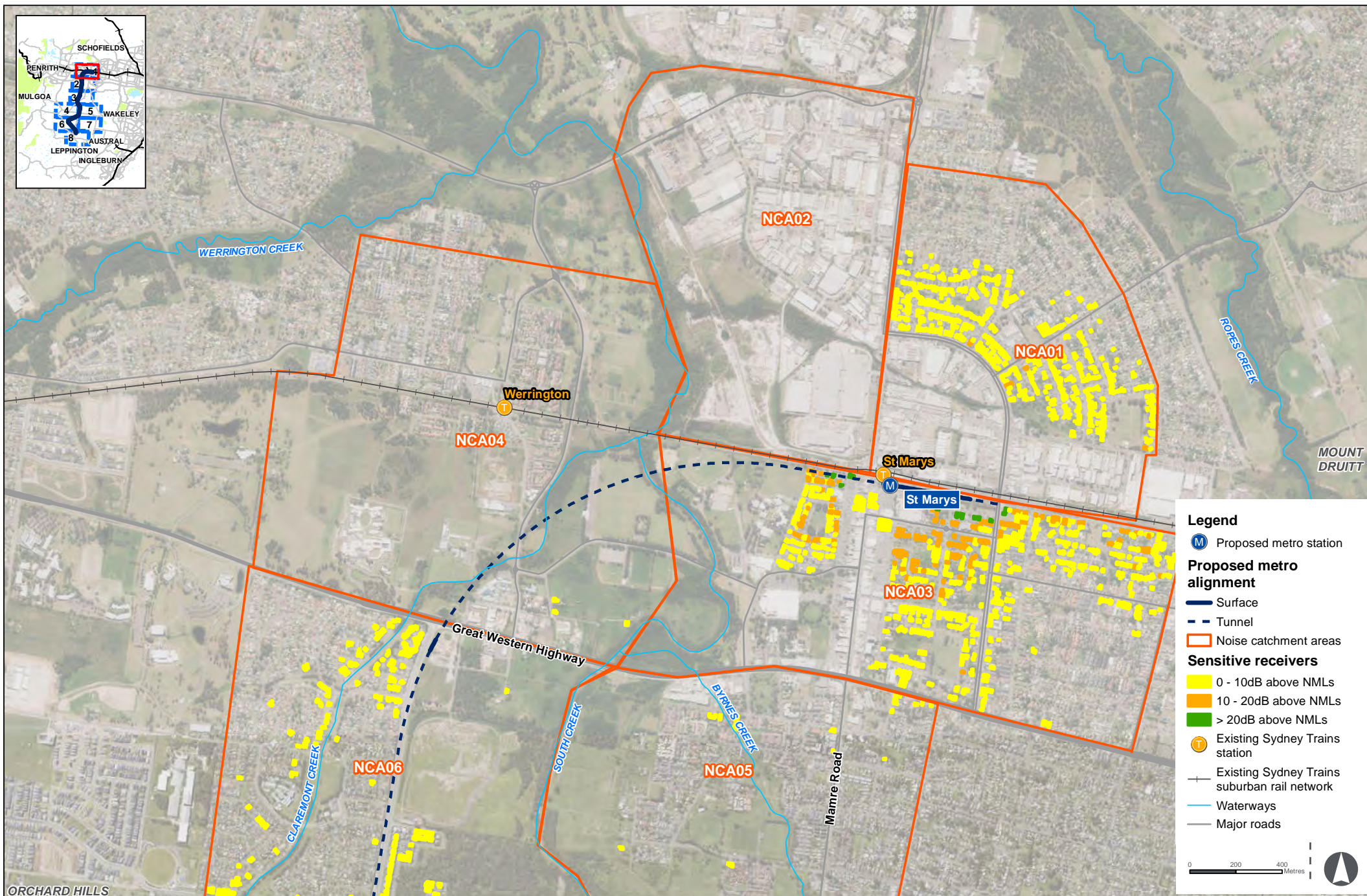


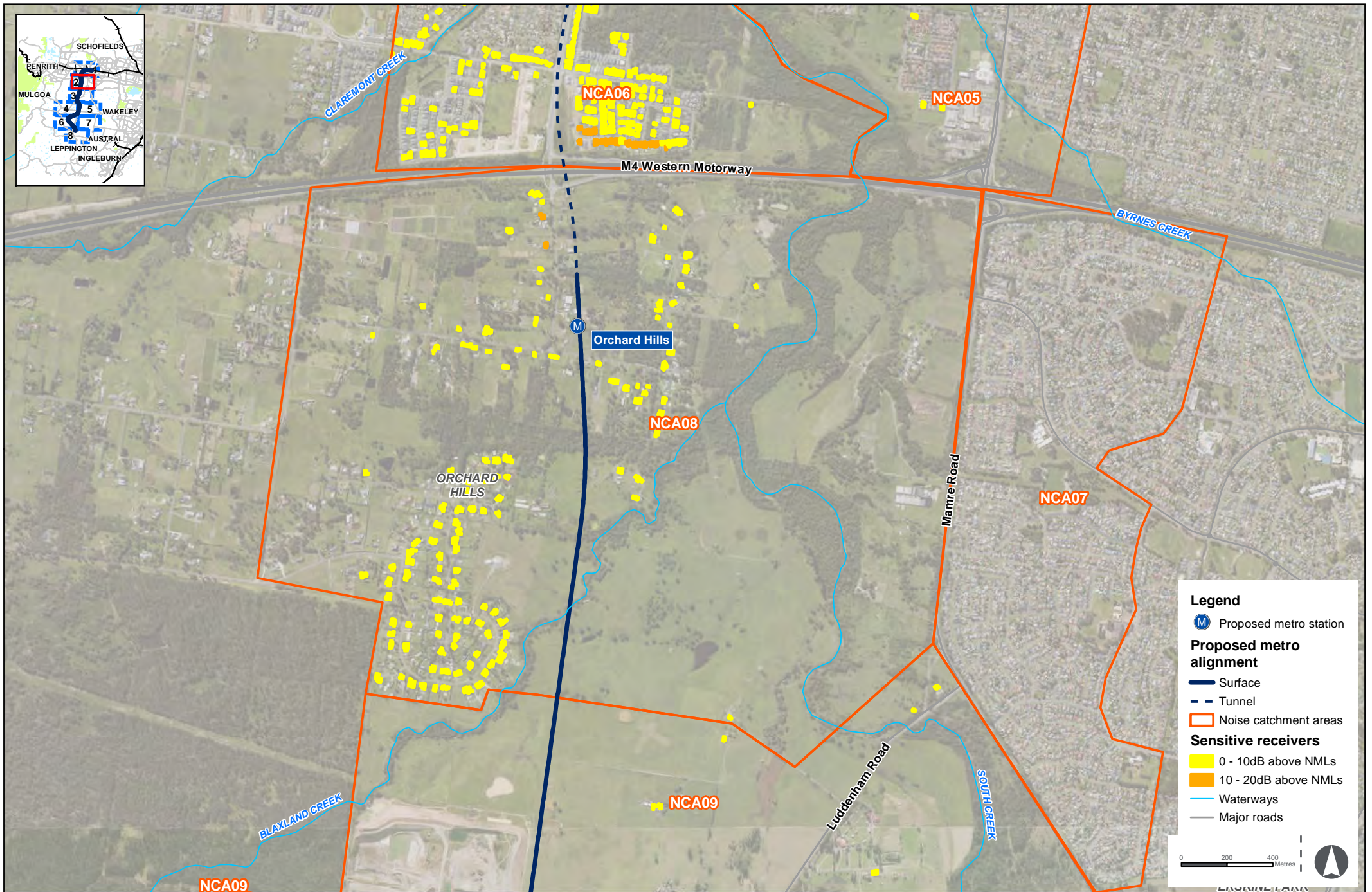


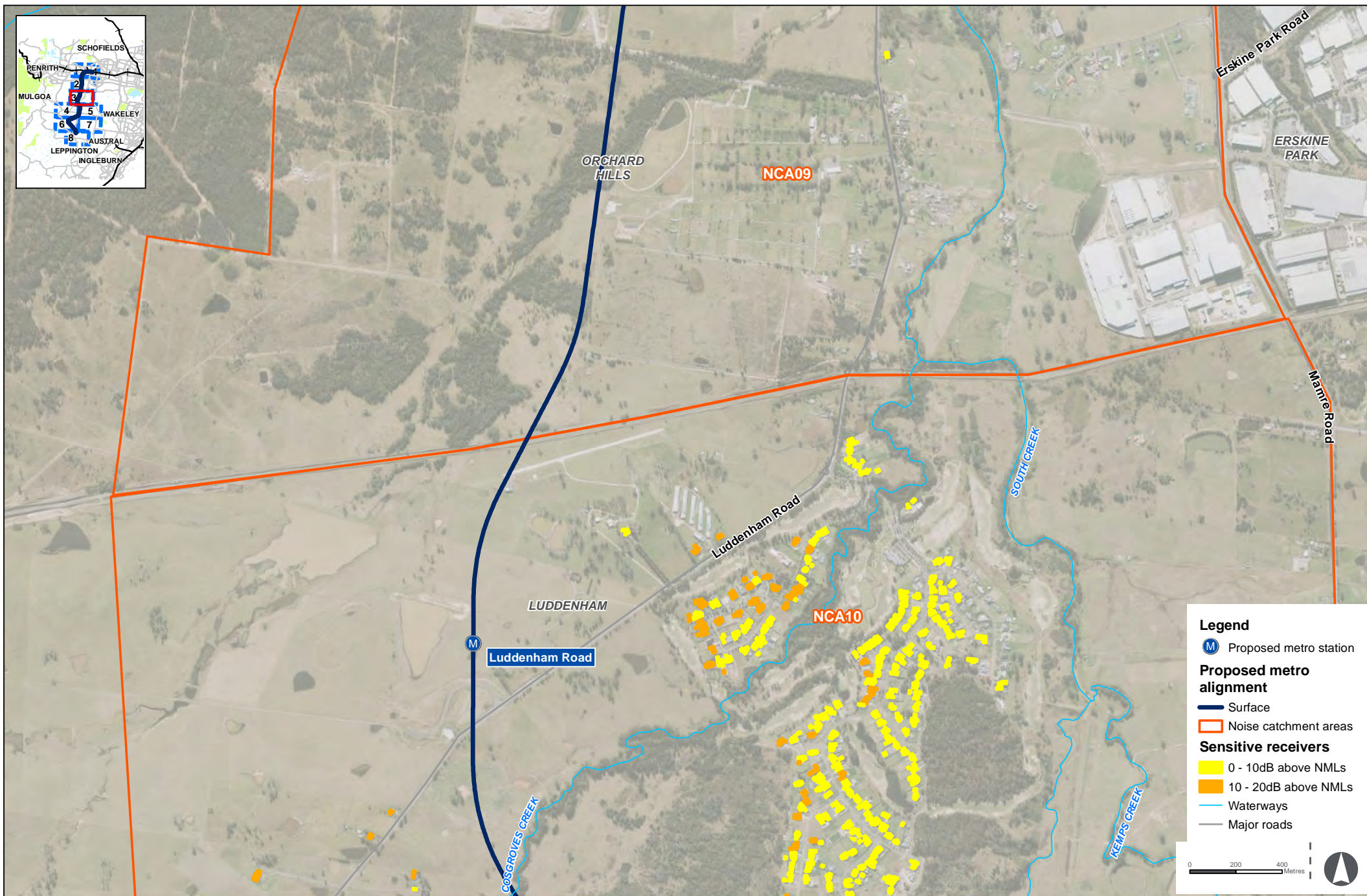










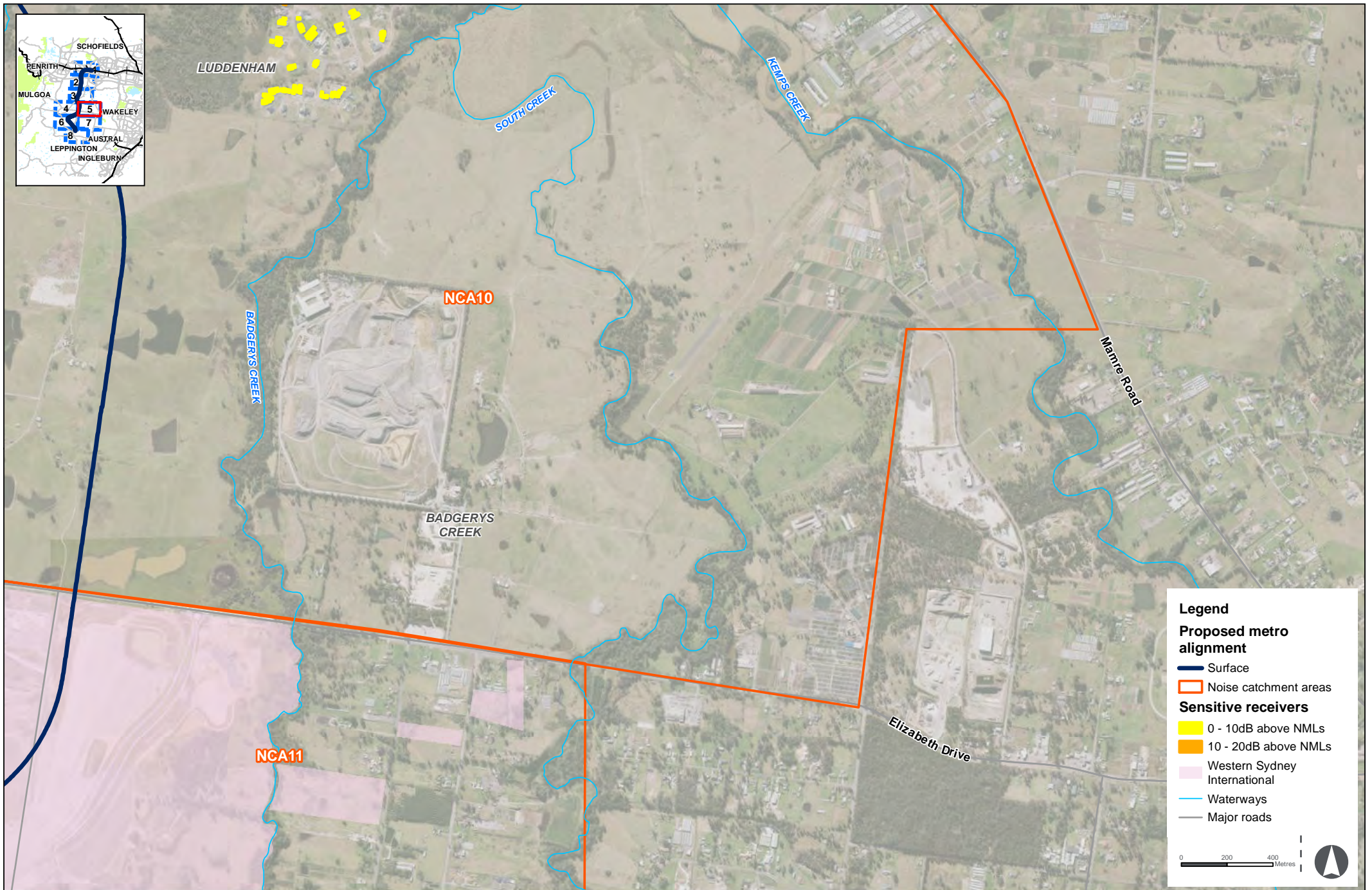


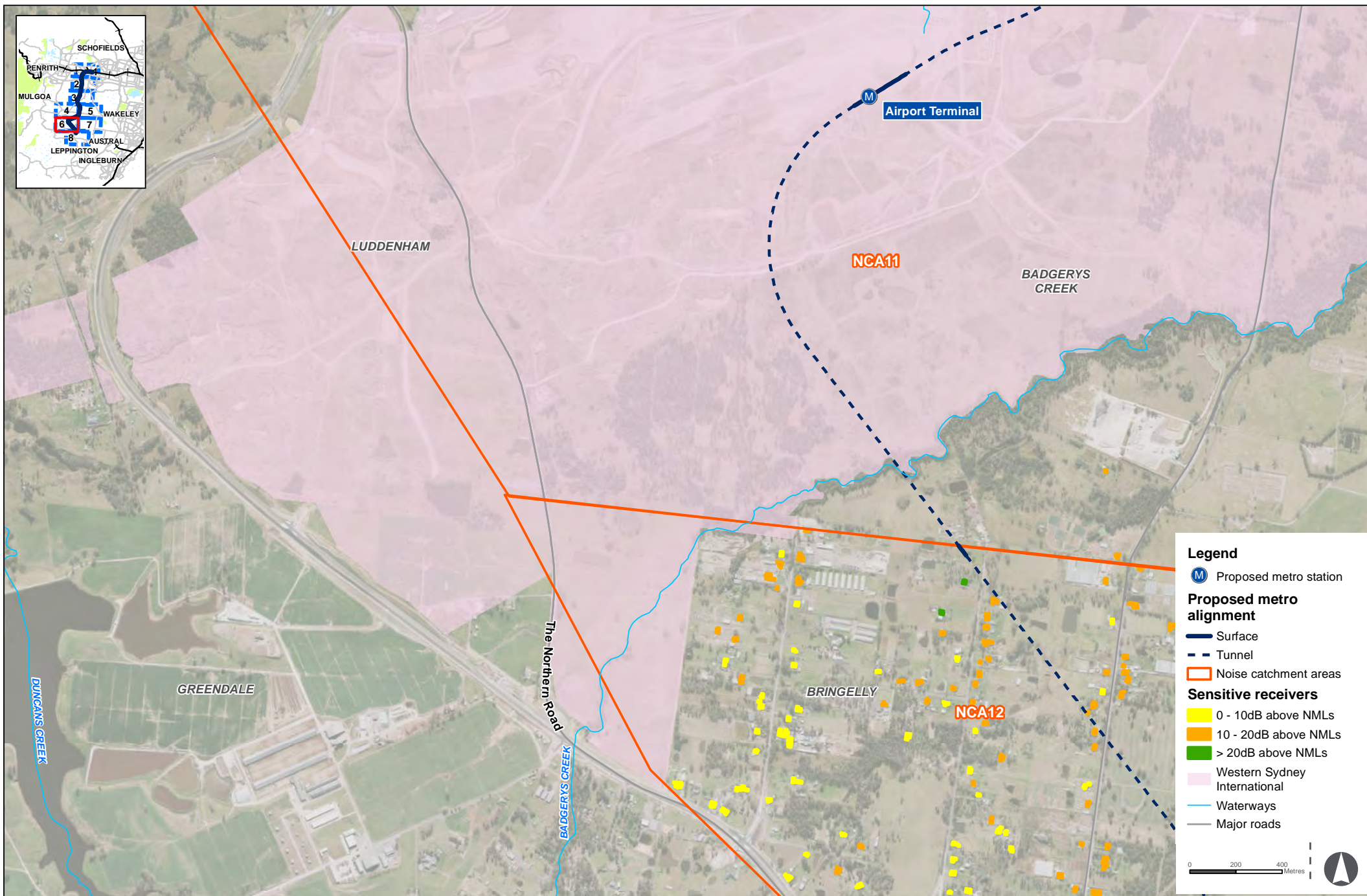
Off-Airport Construction Works - Station fitout, precinct and transport integration - Typical case

Figure 4-o

Indicative only, subject to design development





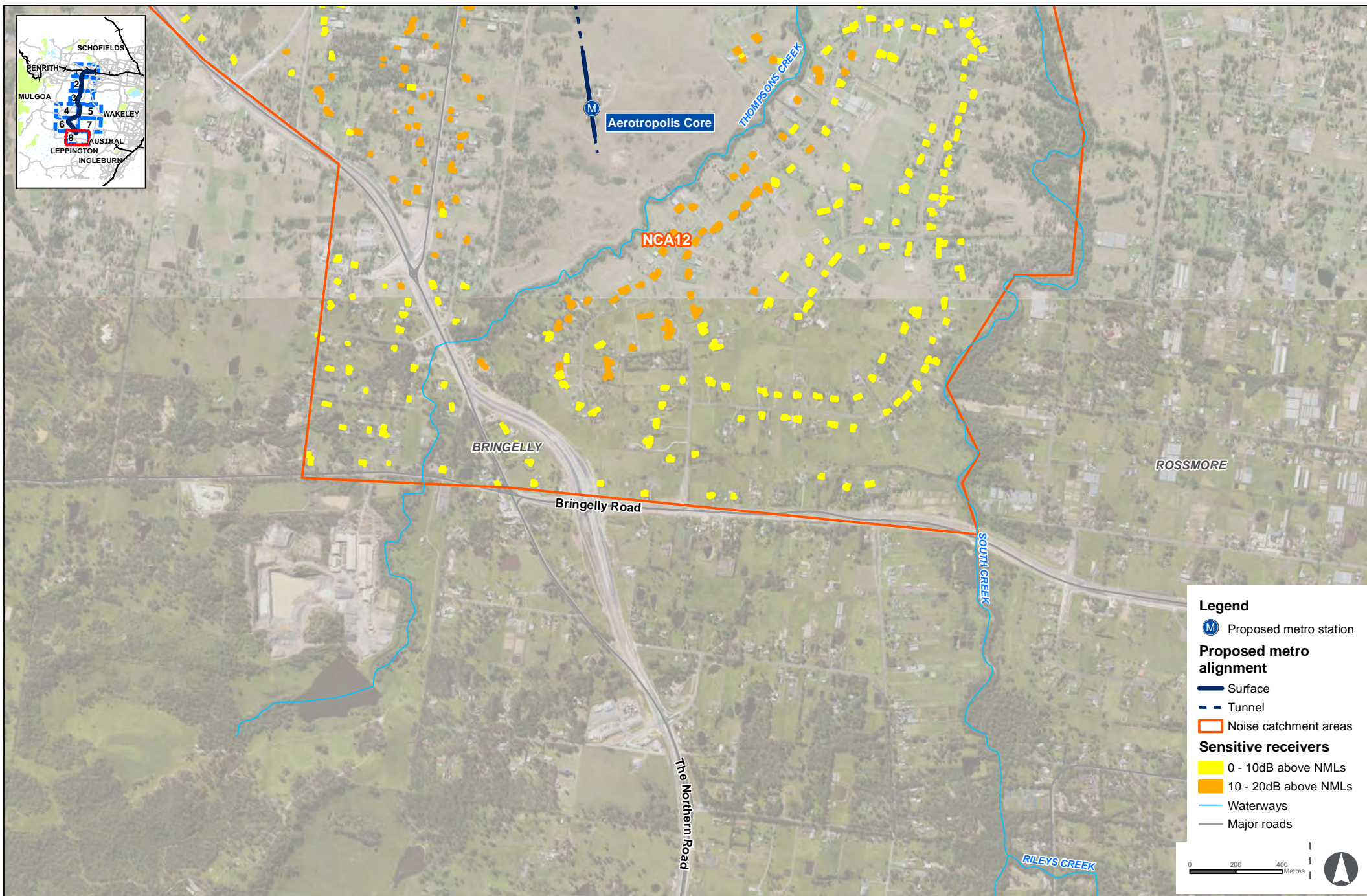


Off-Airport Construction Works - Station fitout, precinct and transport integration - Typical case

Figure 4-o

Indicative only, subject to design development

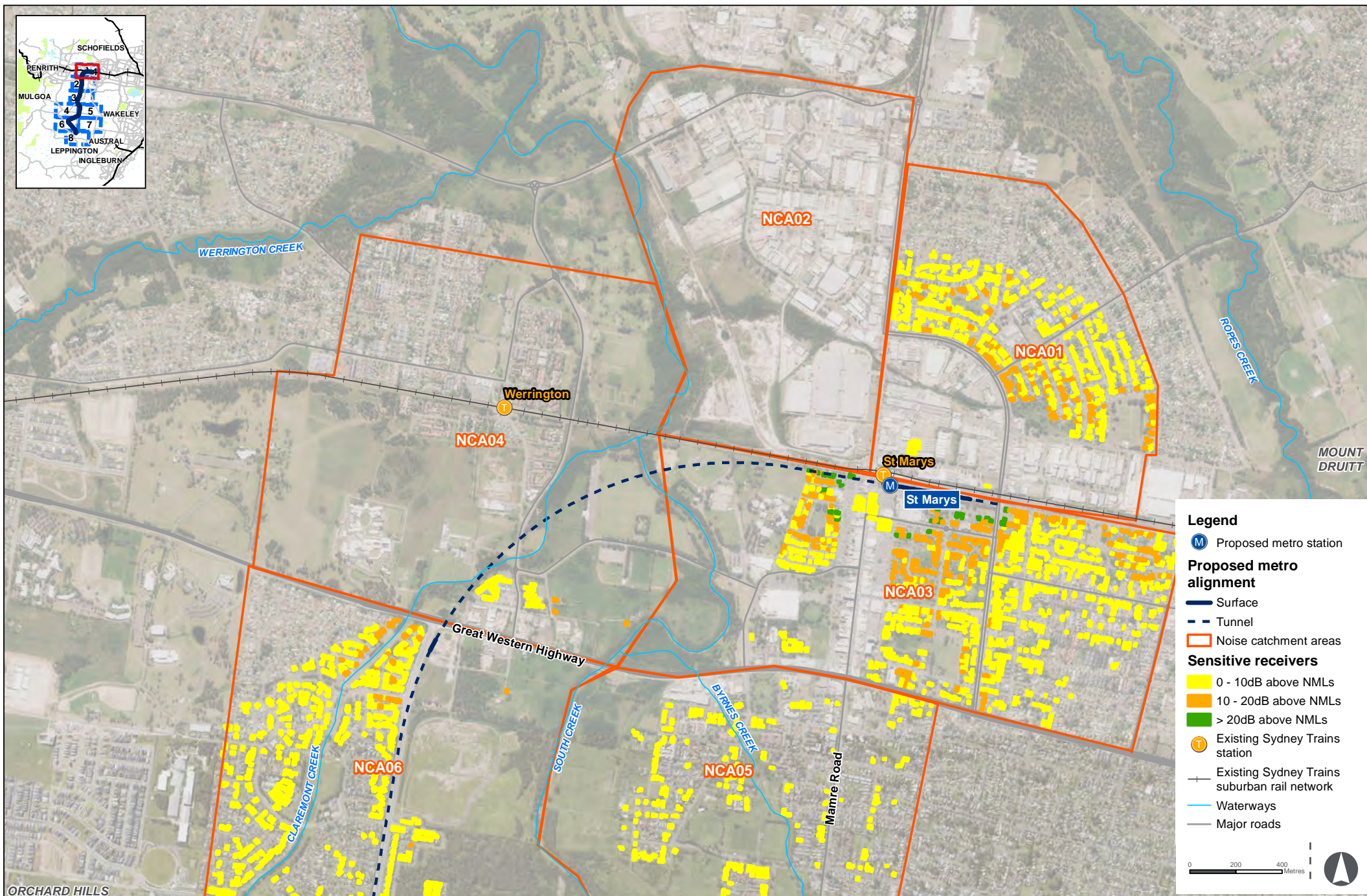




Off-Airport Construction Works - Station fitout, precinct and transport integration - Typical case

Figure 4-o

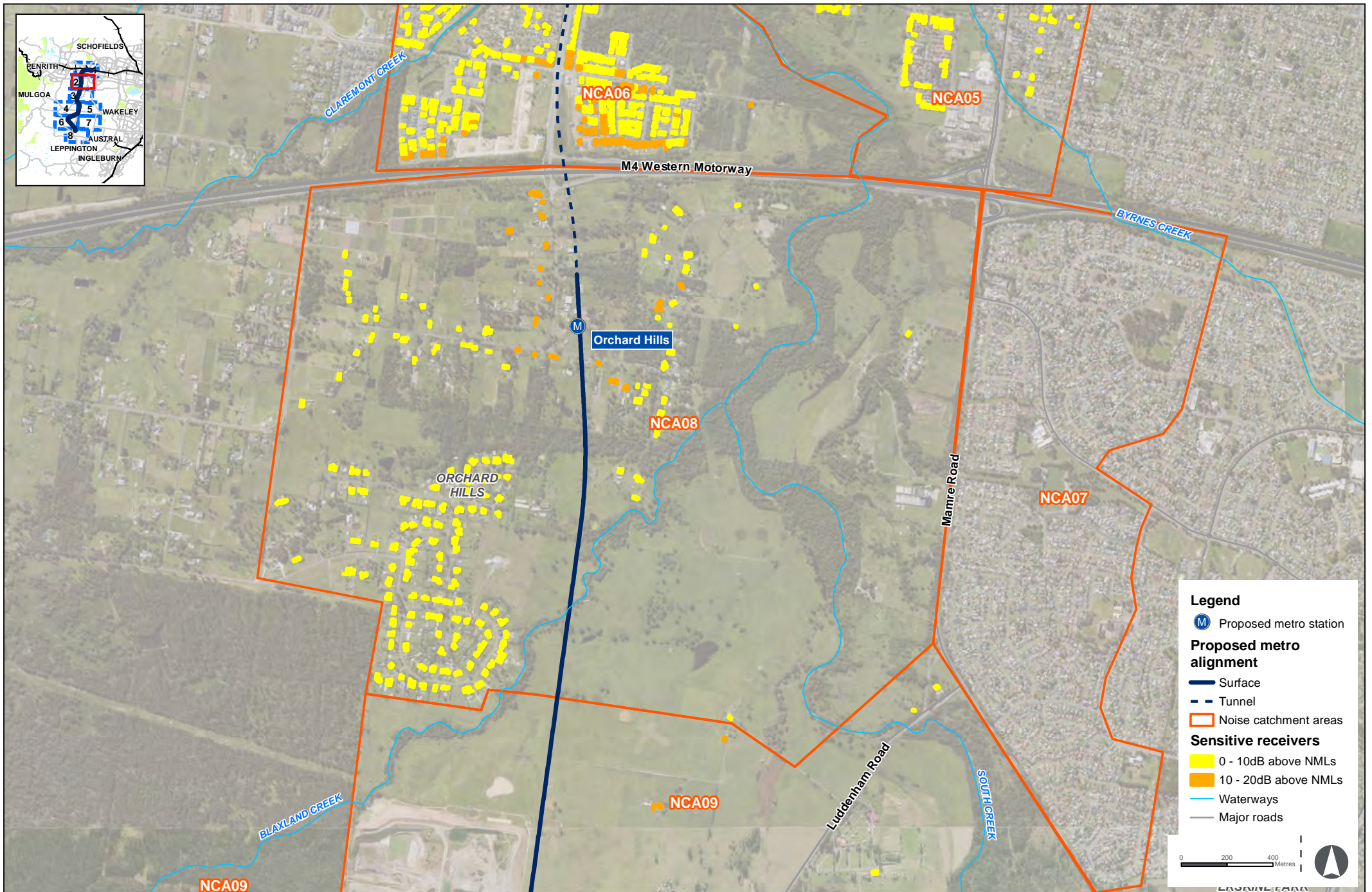
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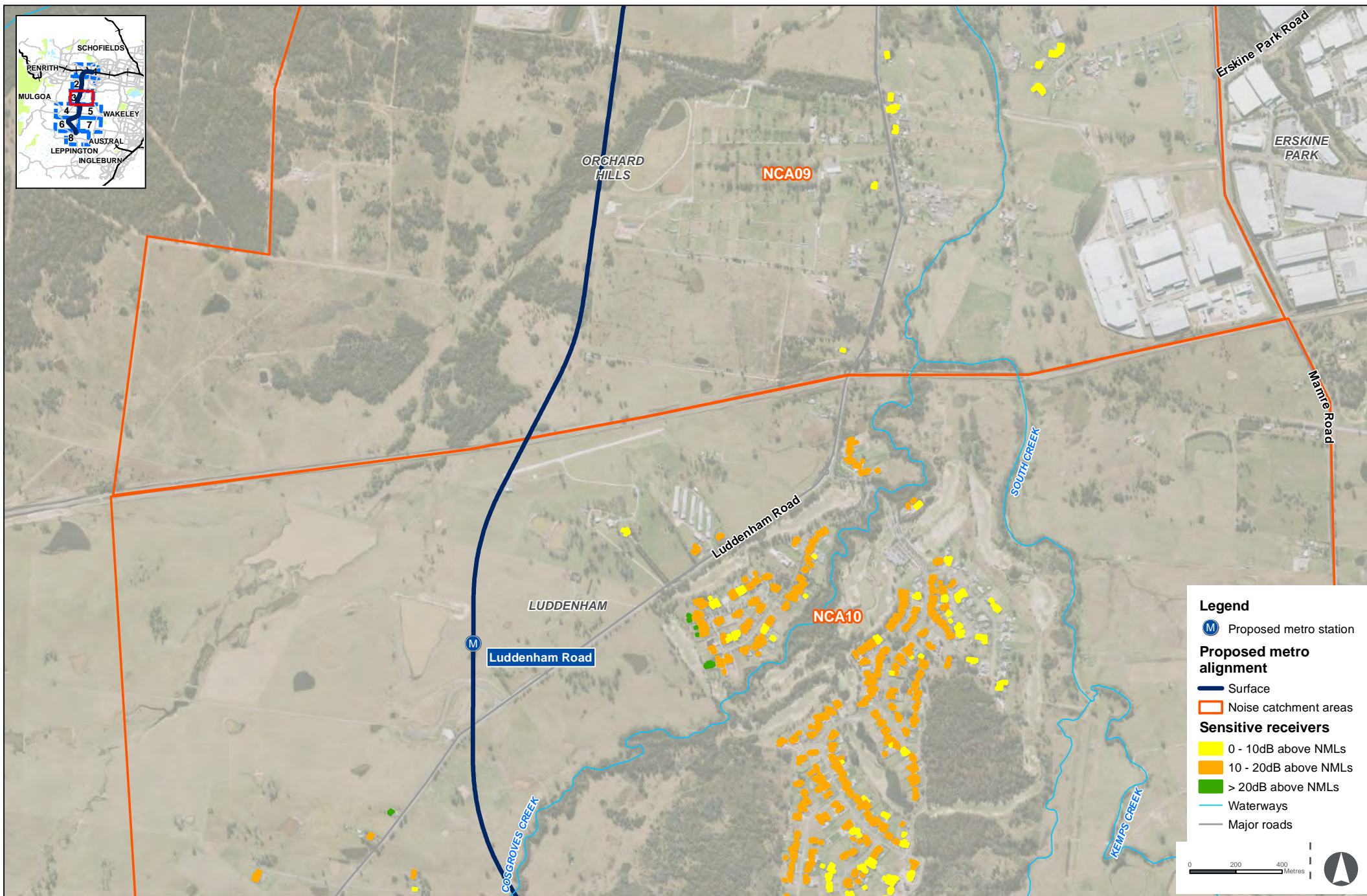


Off-Airport Construction Works - Station fitout, precinct and transport integration - Worst case

Figure 4-p

Indicative only, subject to design development

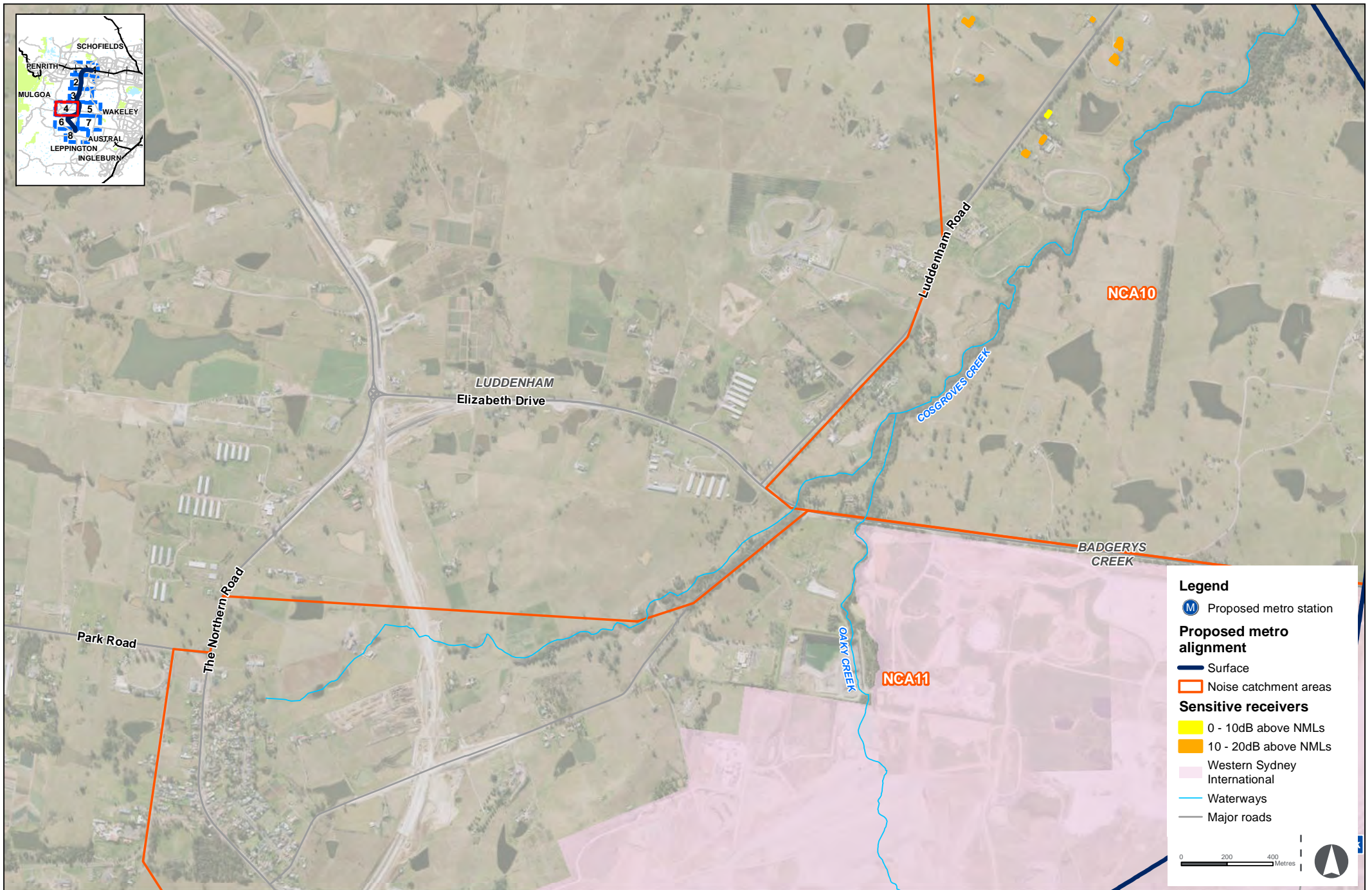




Off-Airport Construction Works - Station fitout, precinct and transport integration - Worst case

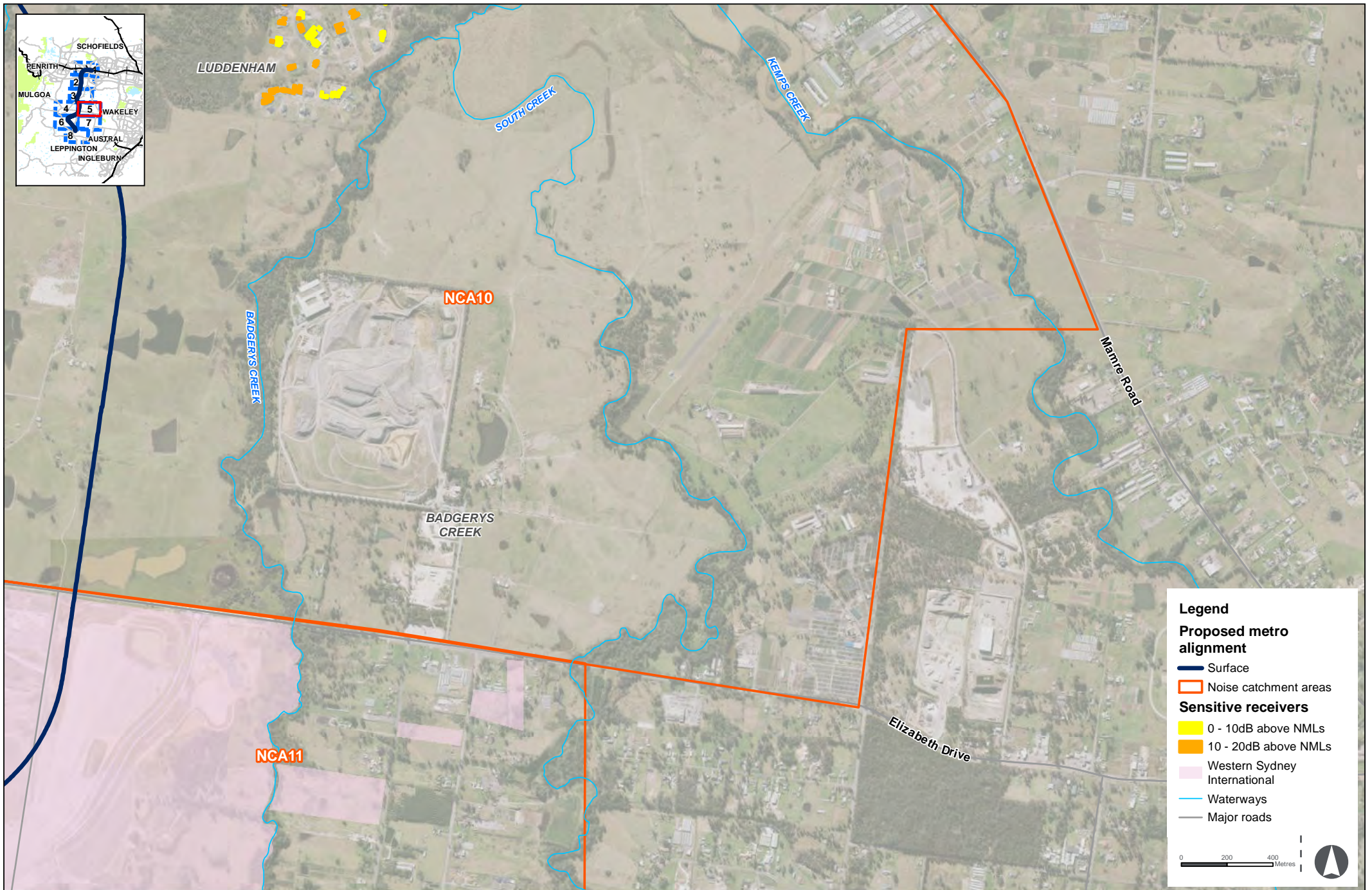
Figure 4-p

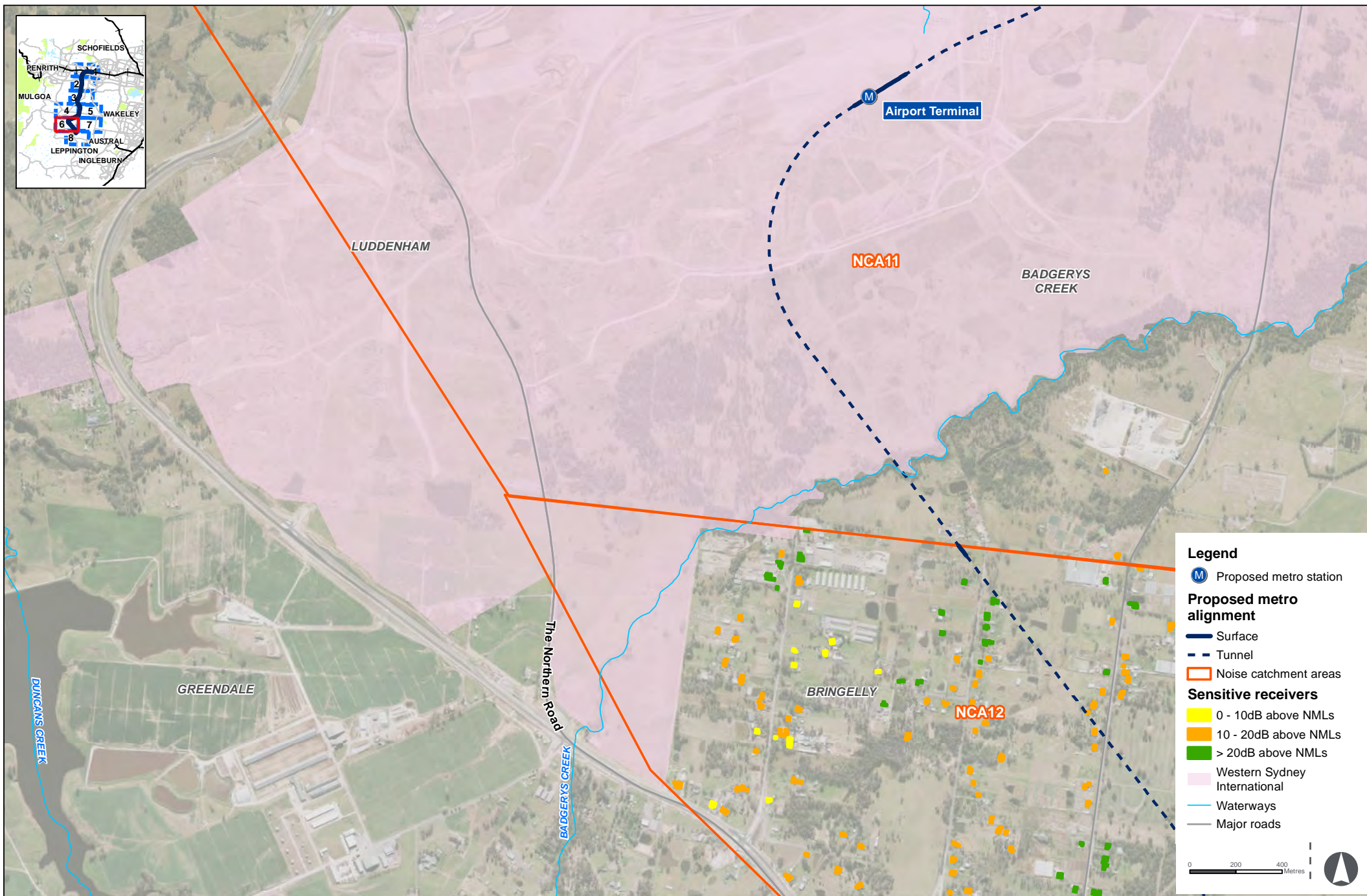
Indicative only, subject to design development



Off-Airport Construction Works - Station fitout, precinct and transport integration - Worst case

Figure 4-p



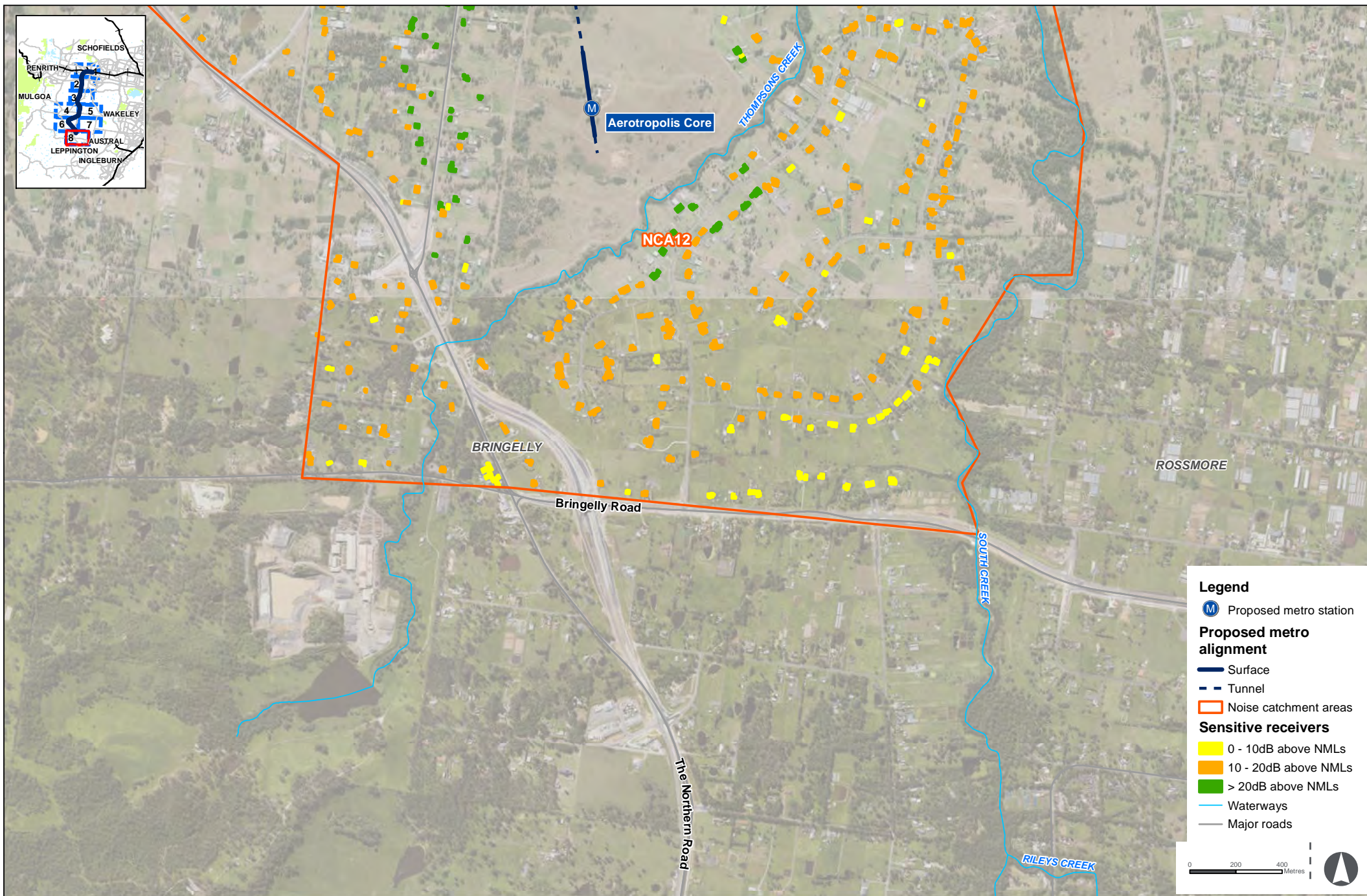


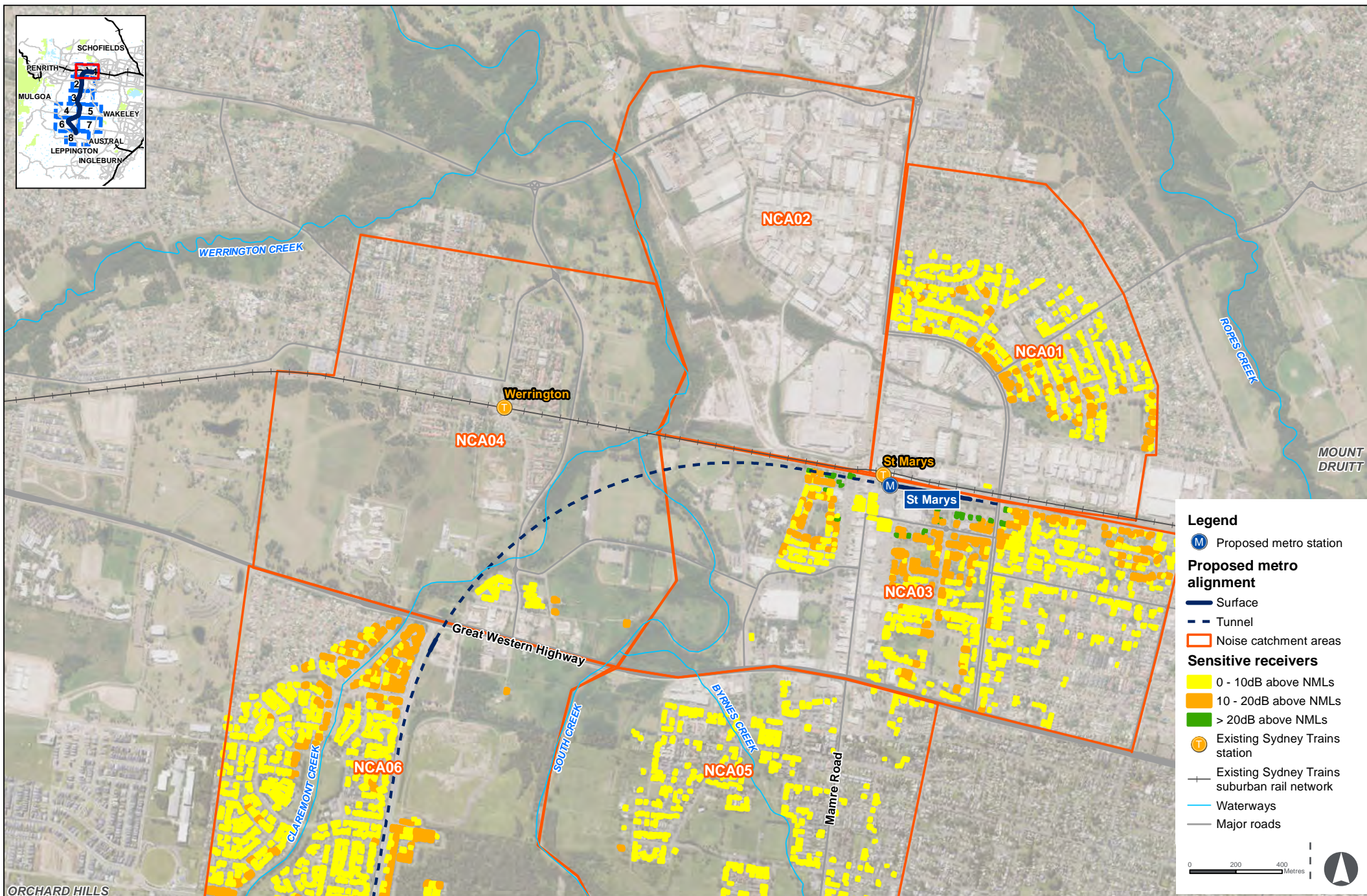
Off-Airport Construction Works - Station fitout, precinct and transport integration - Worst case

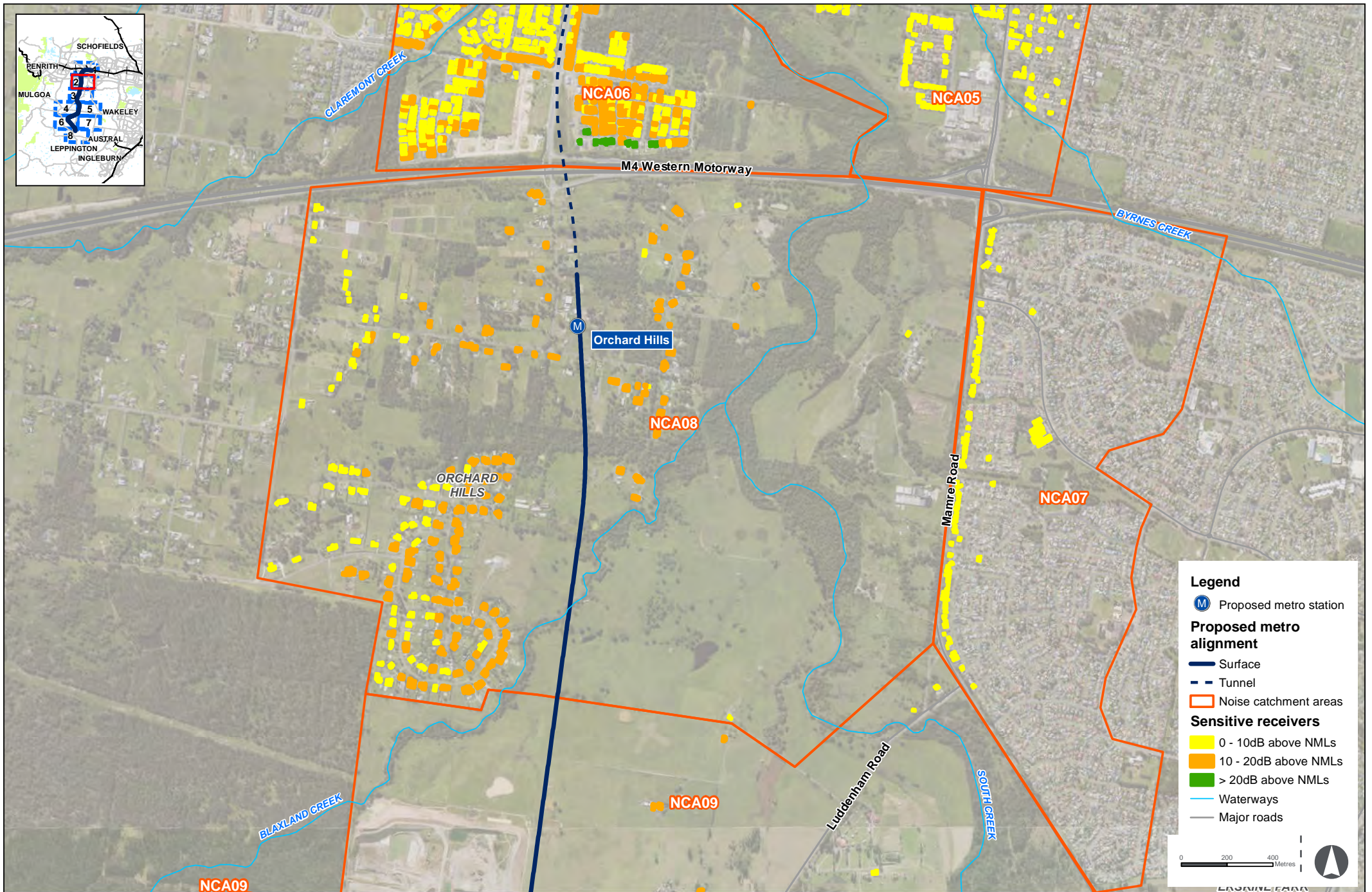
Figure 4-p

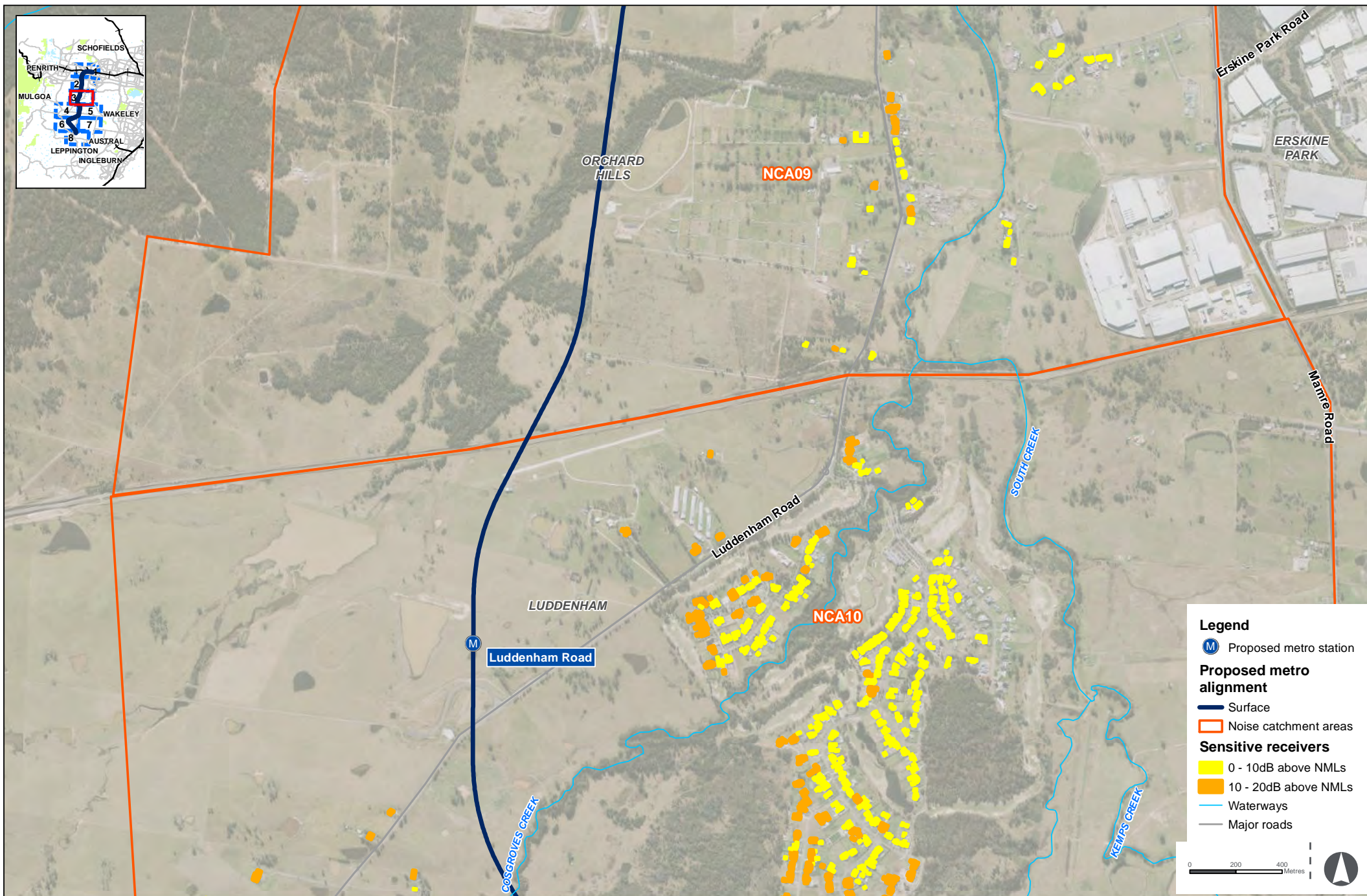
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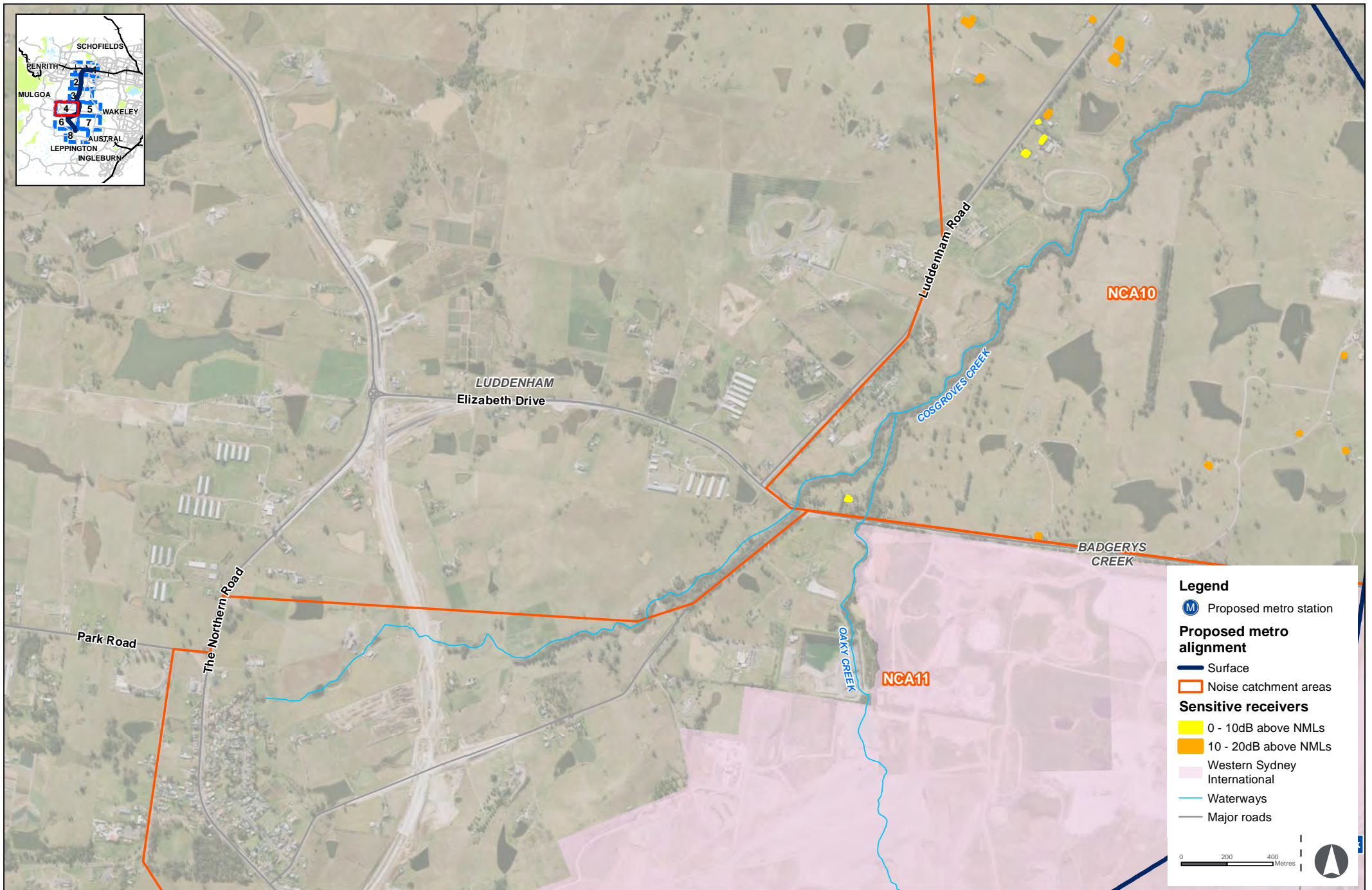


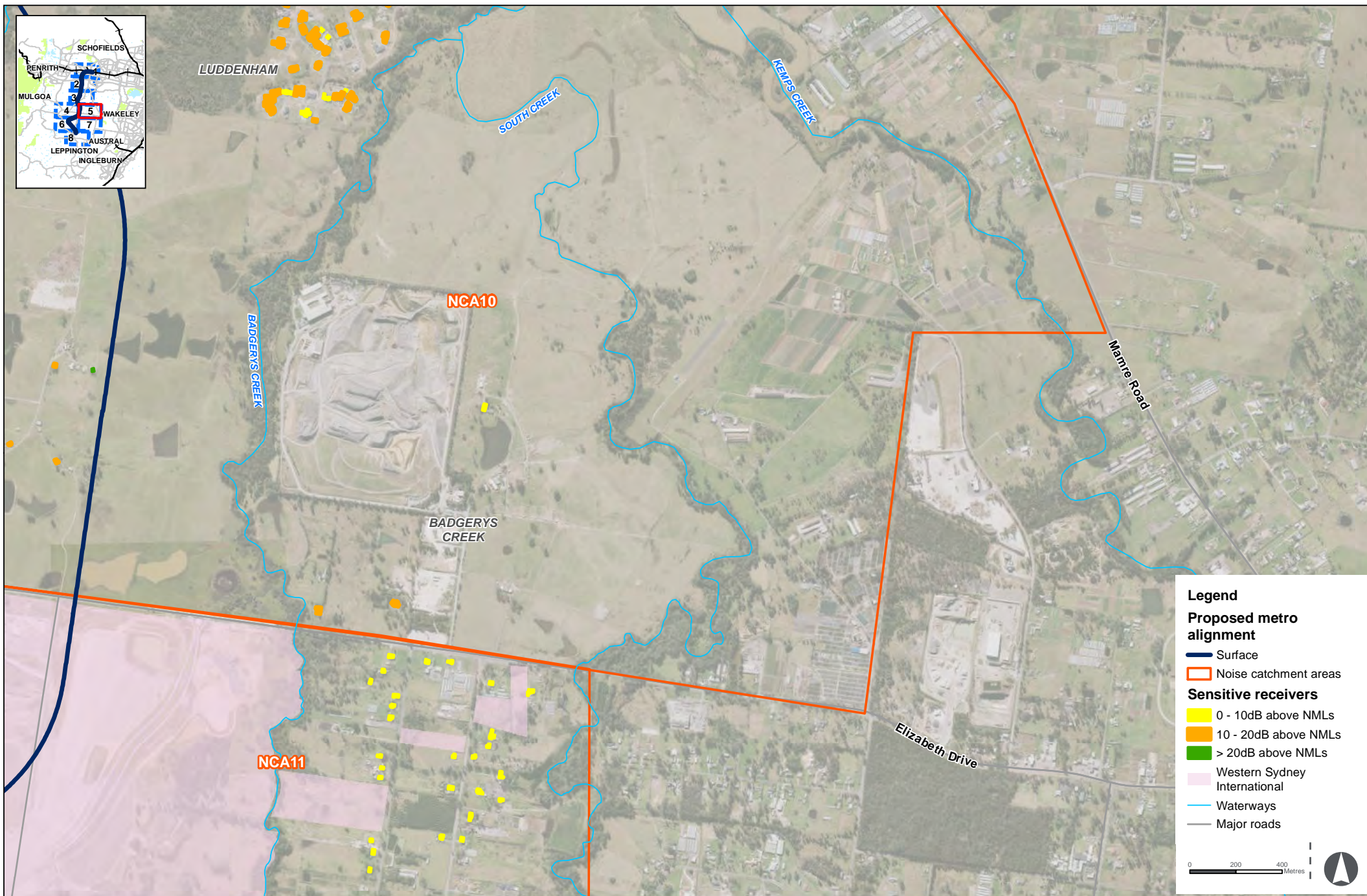


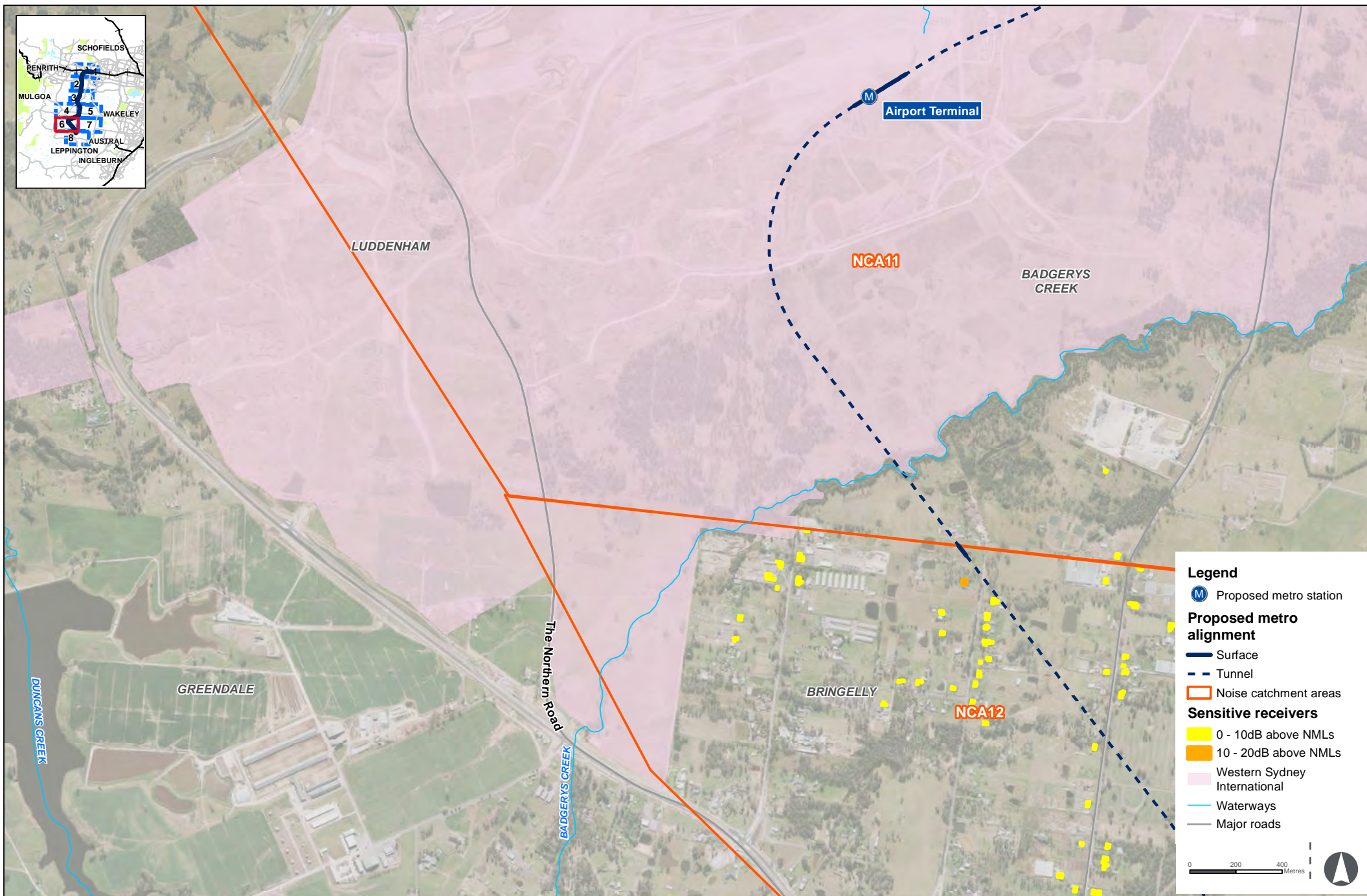


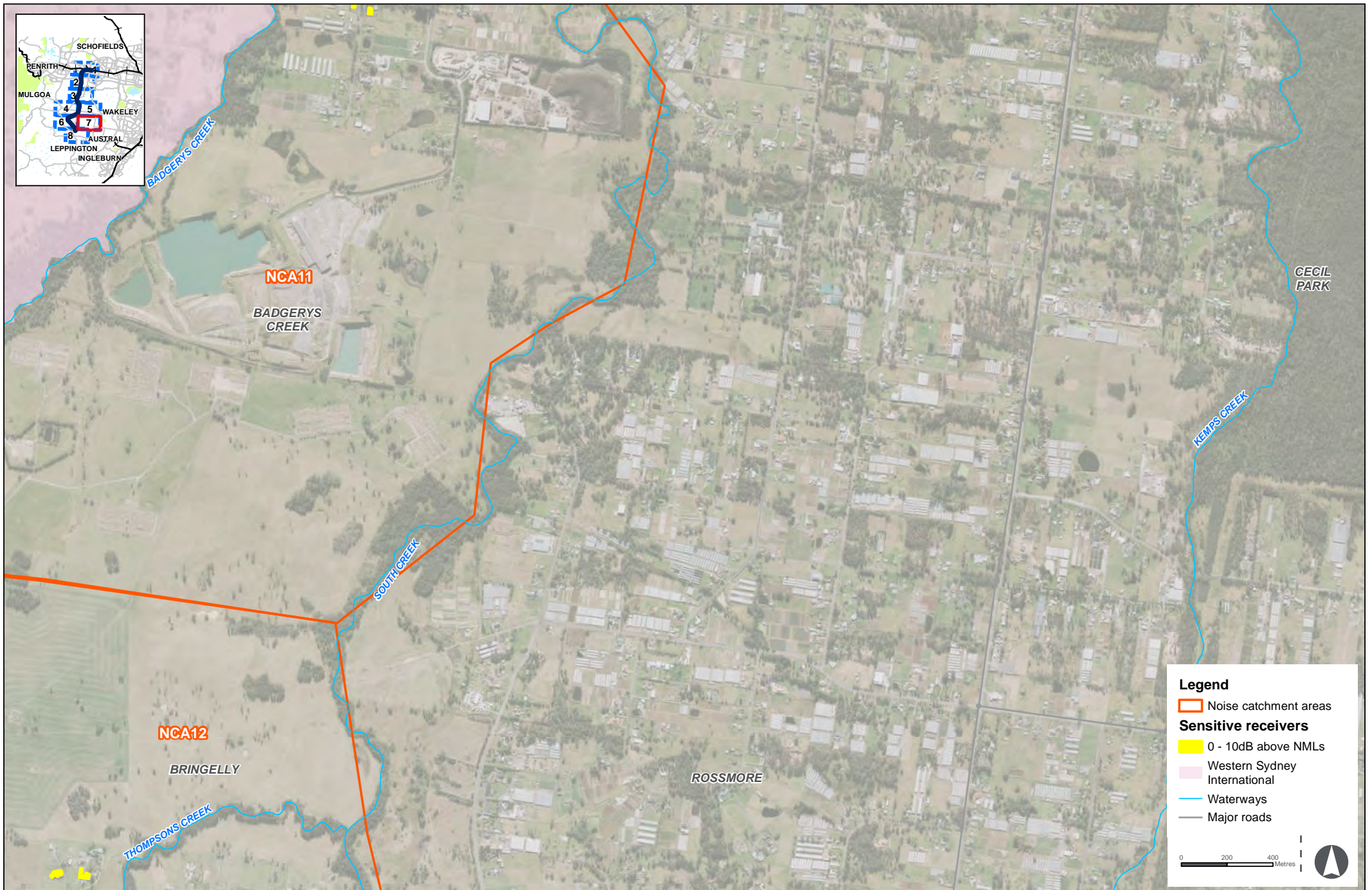


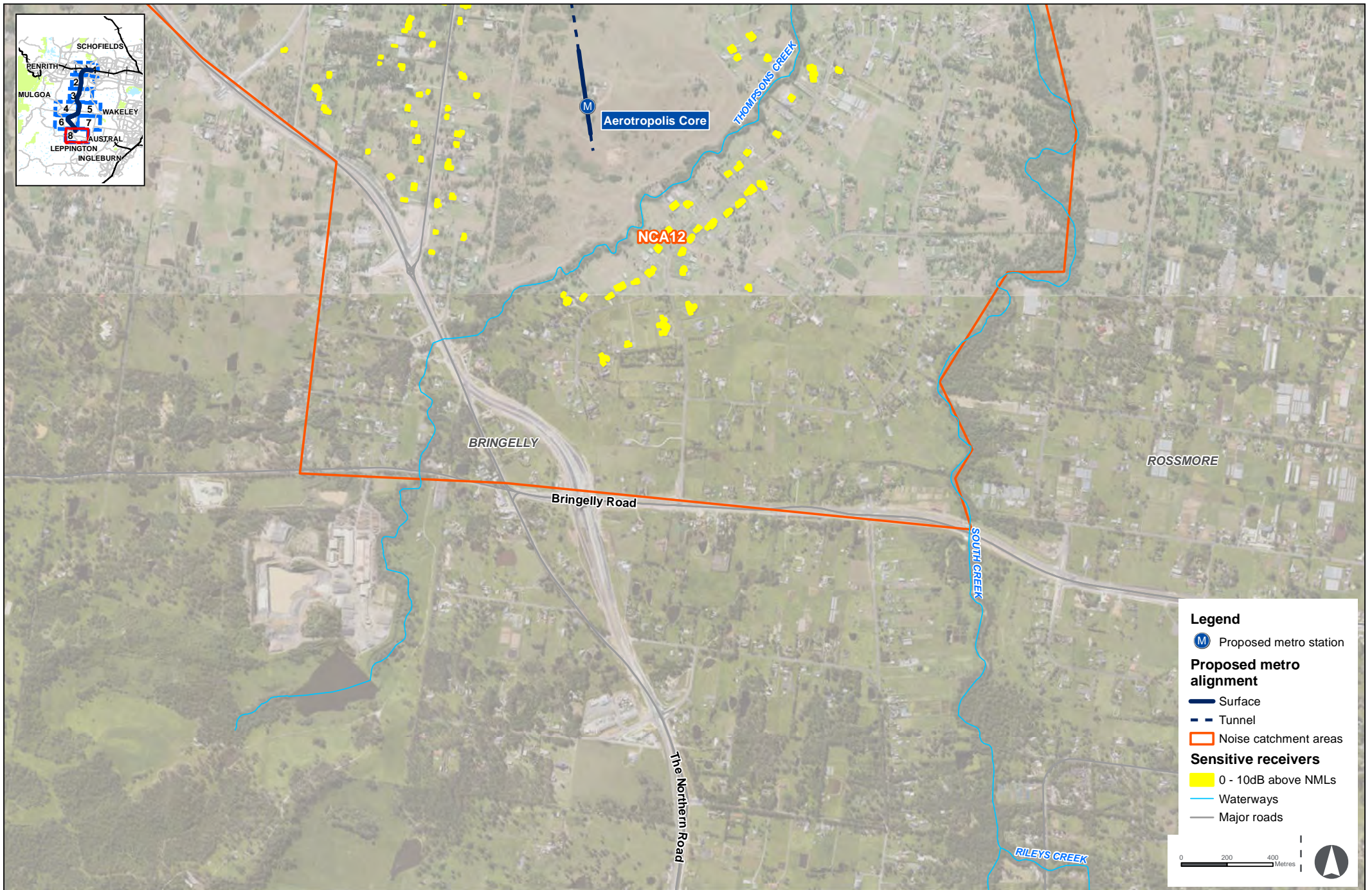


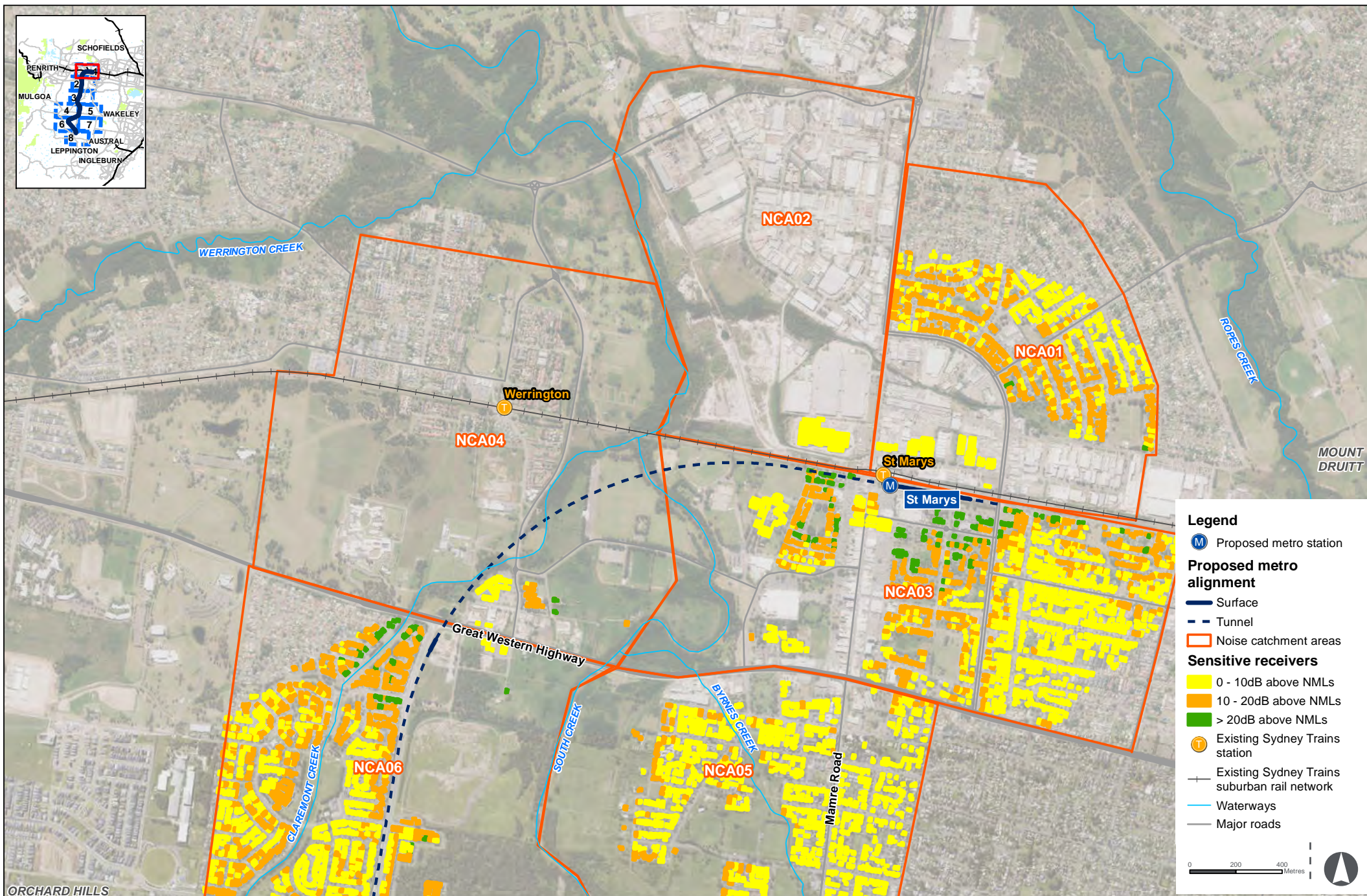




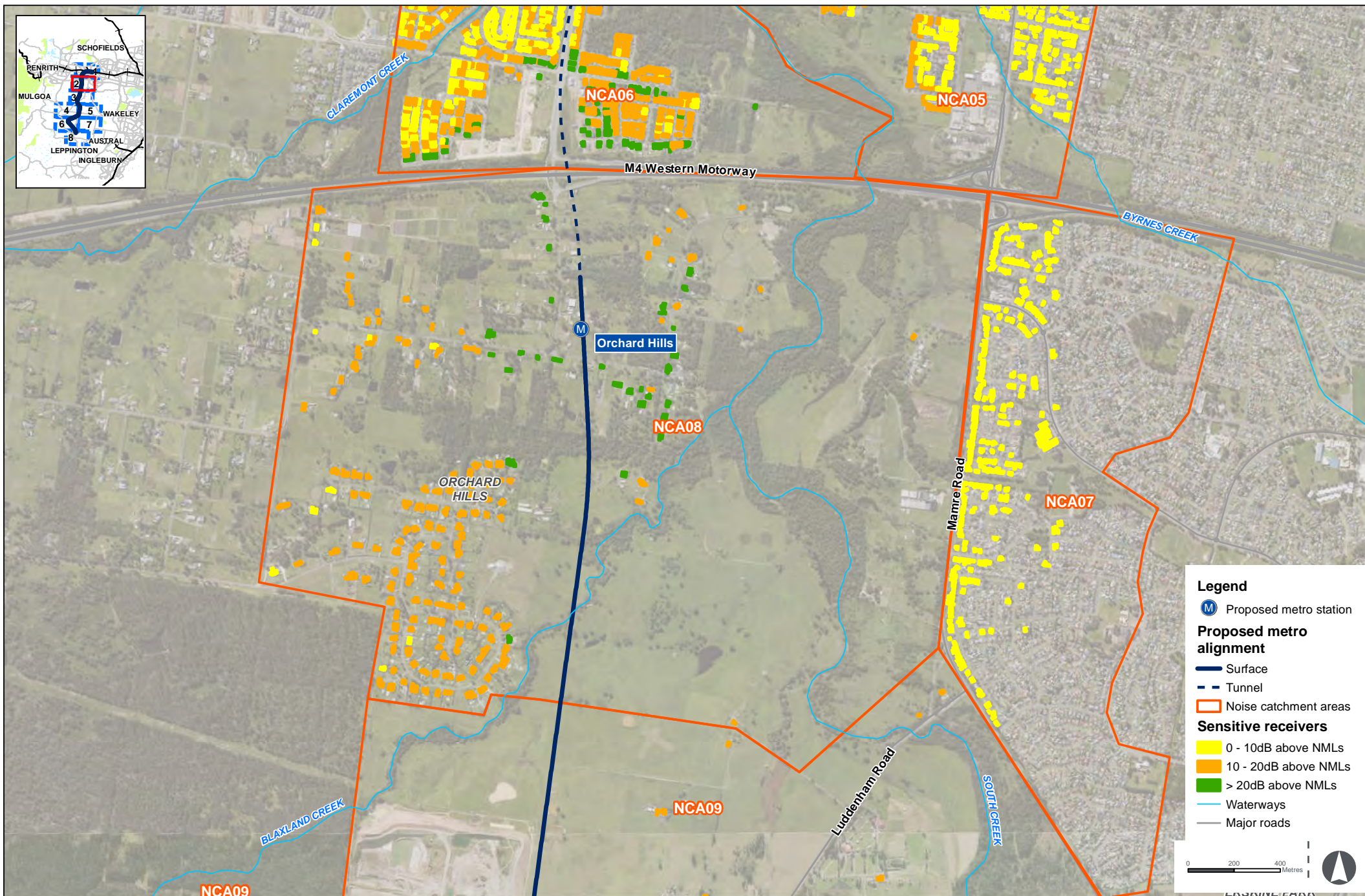


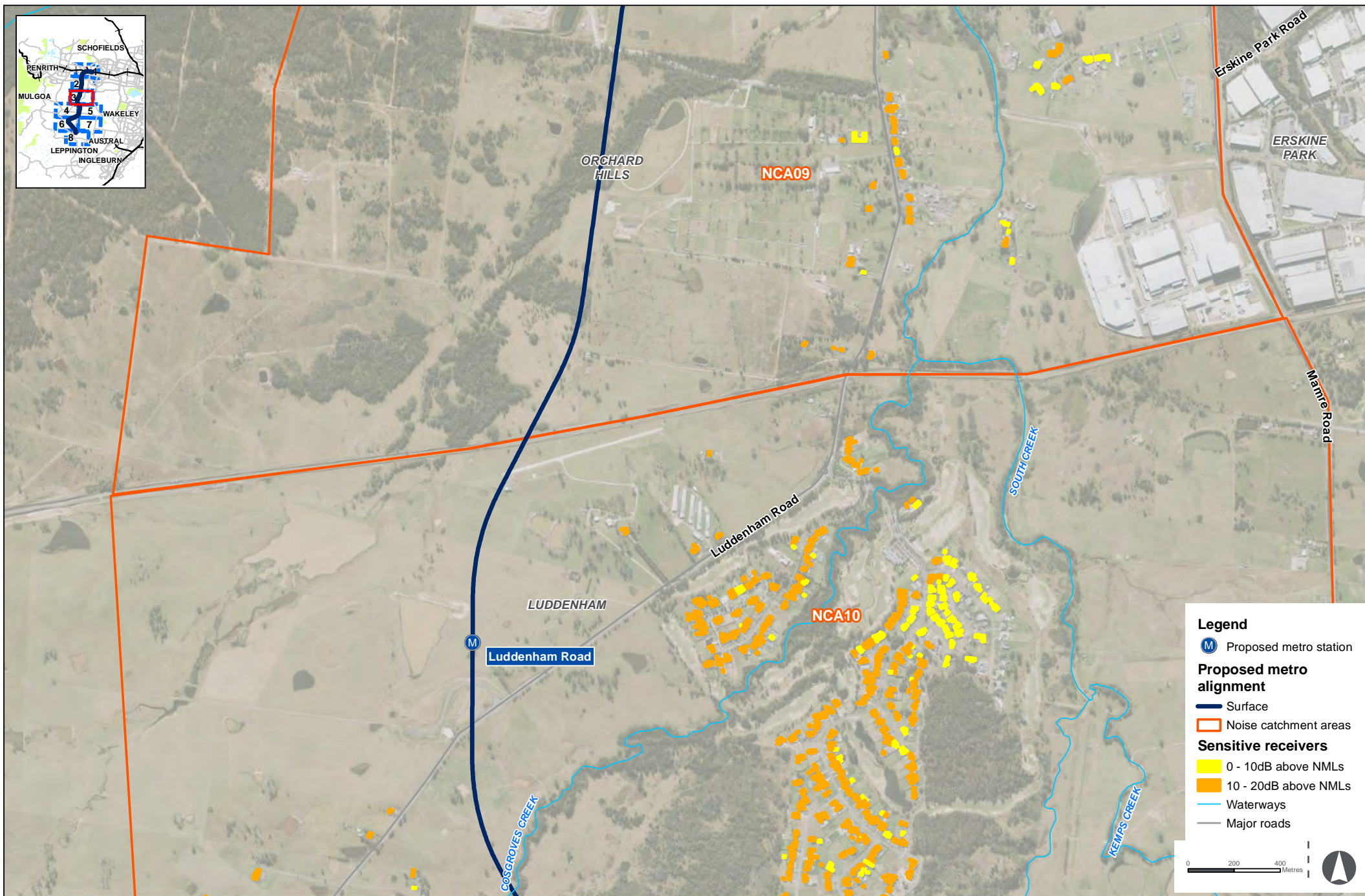


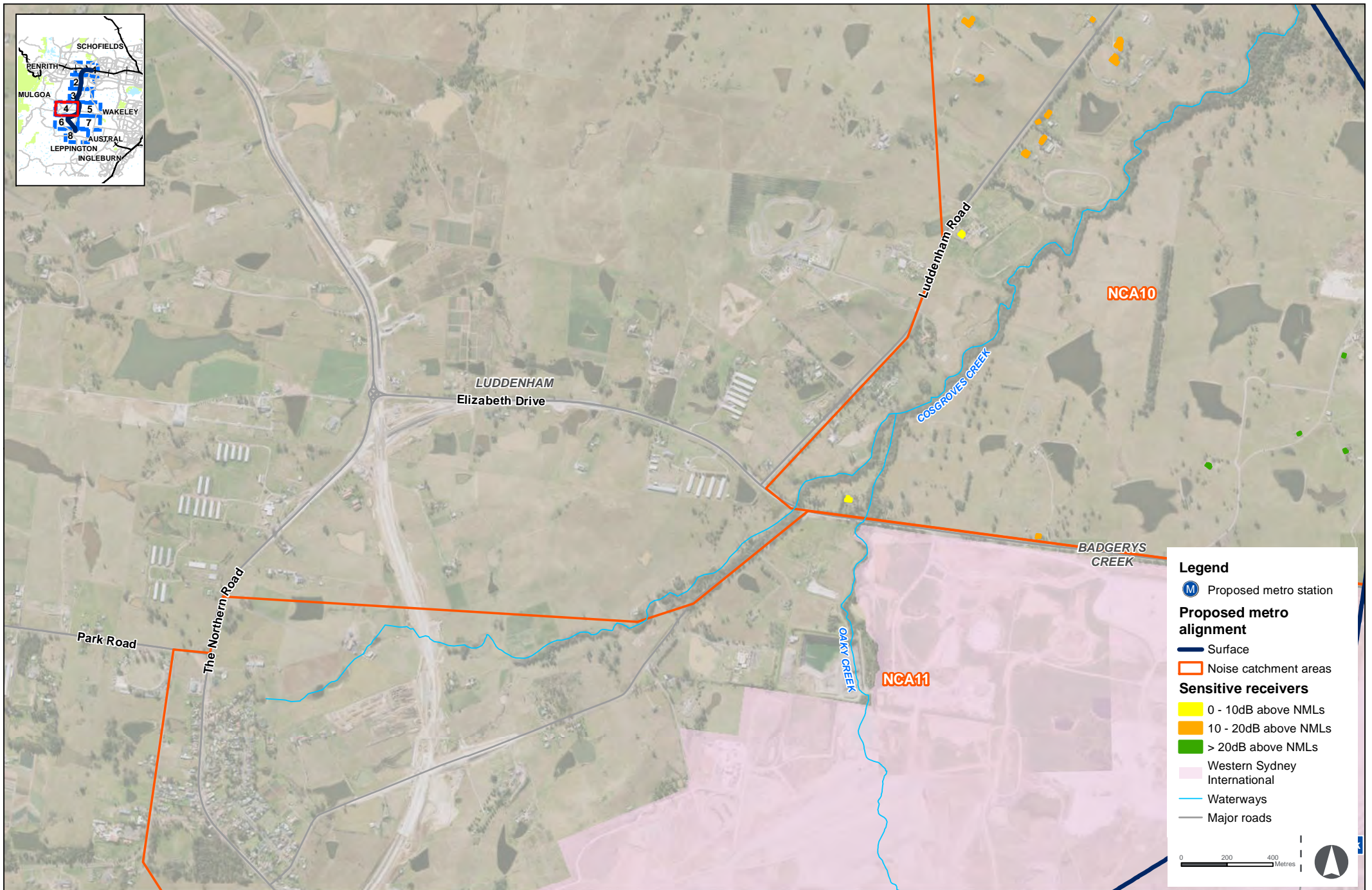


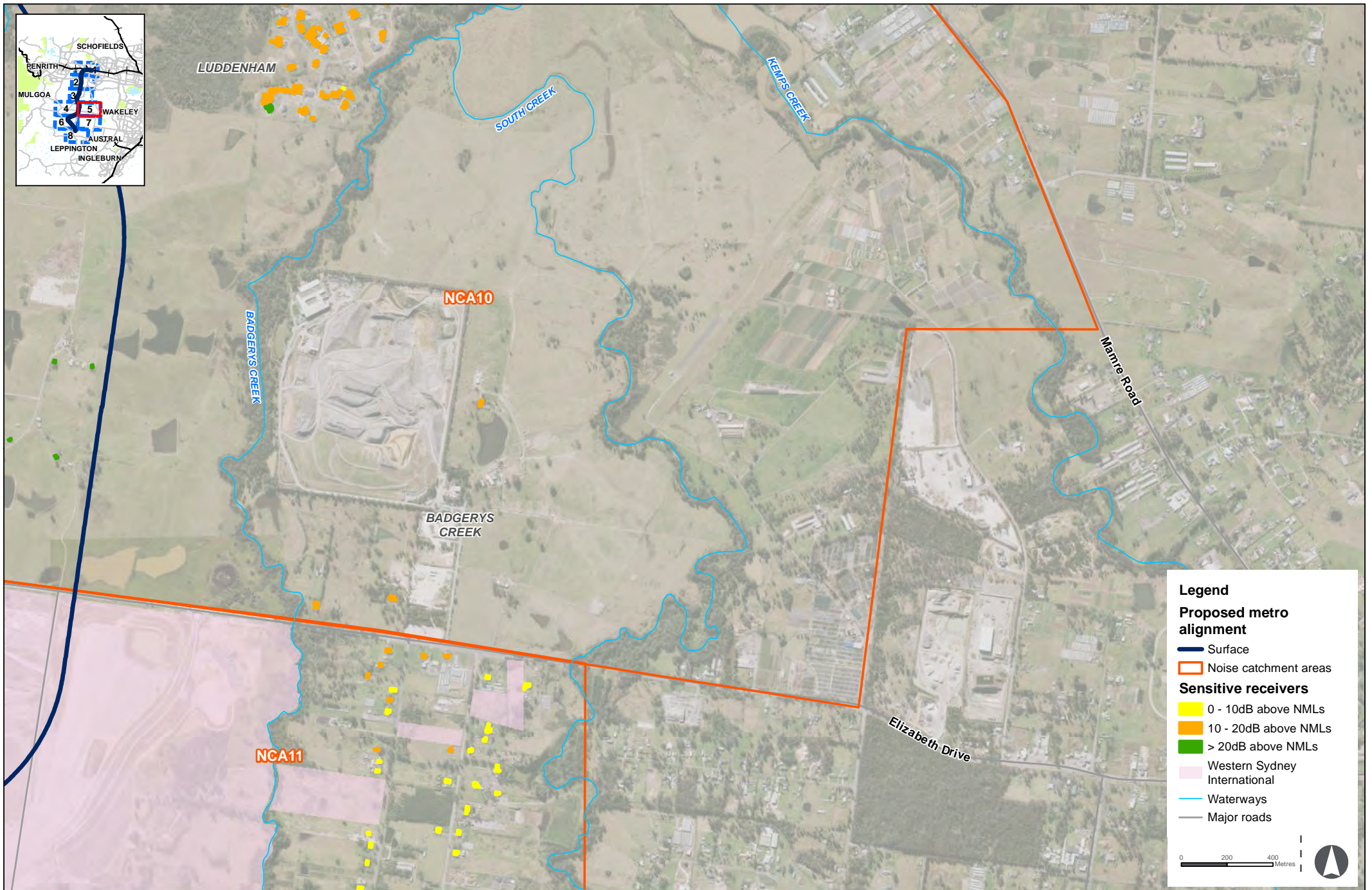


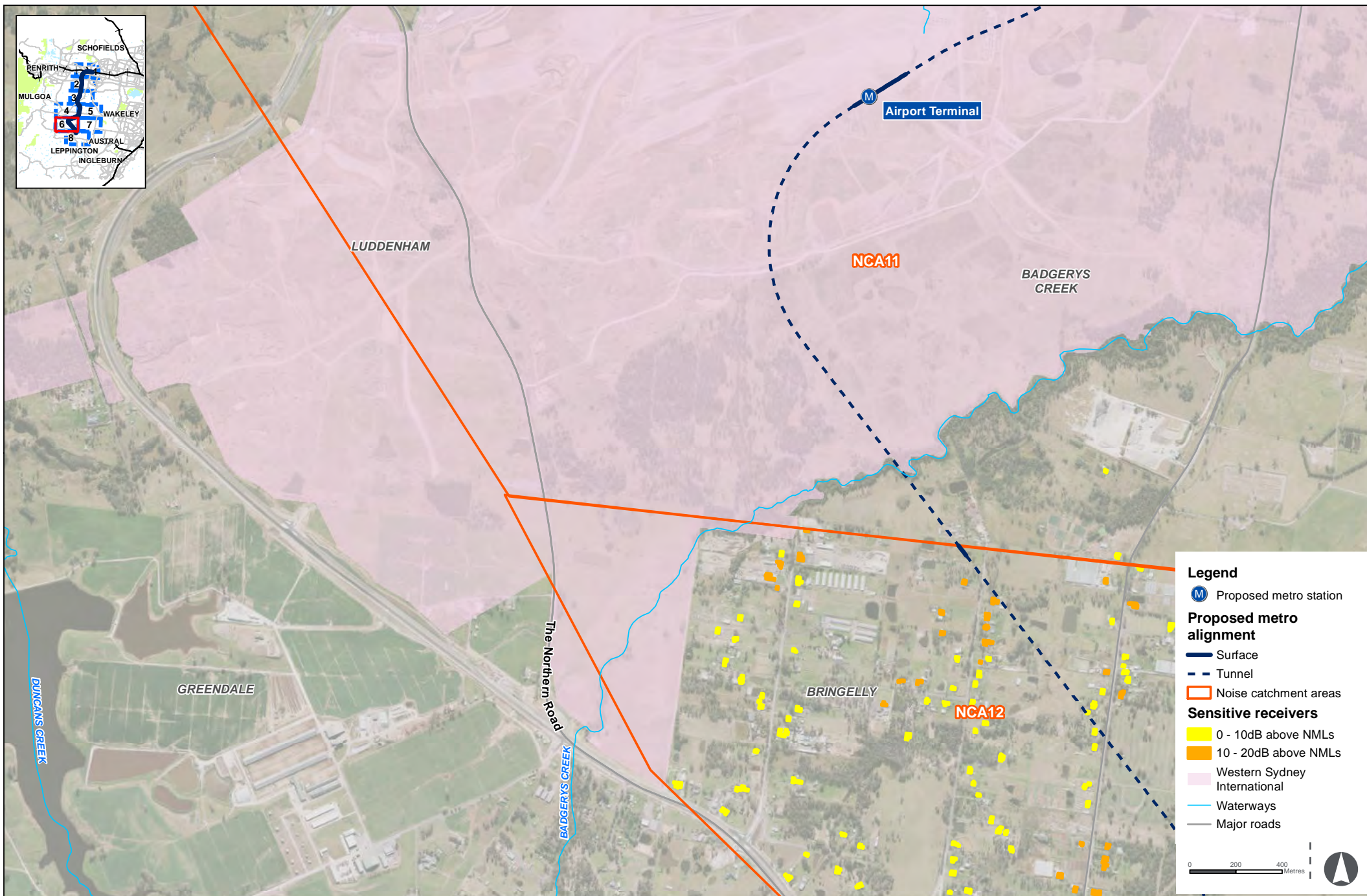
ORCHARD HILLS



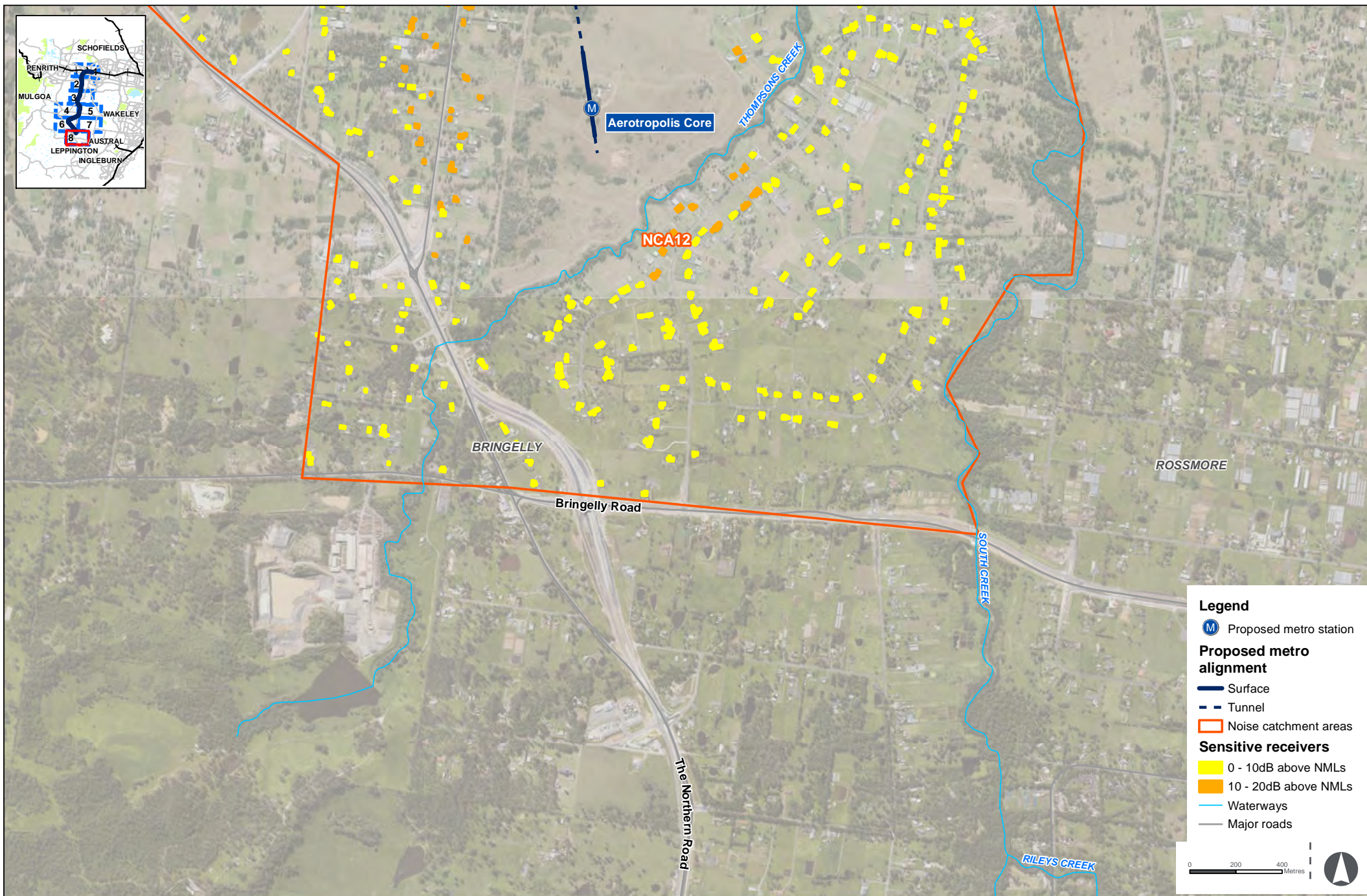


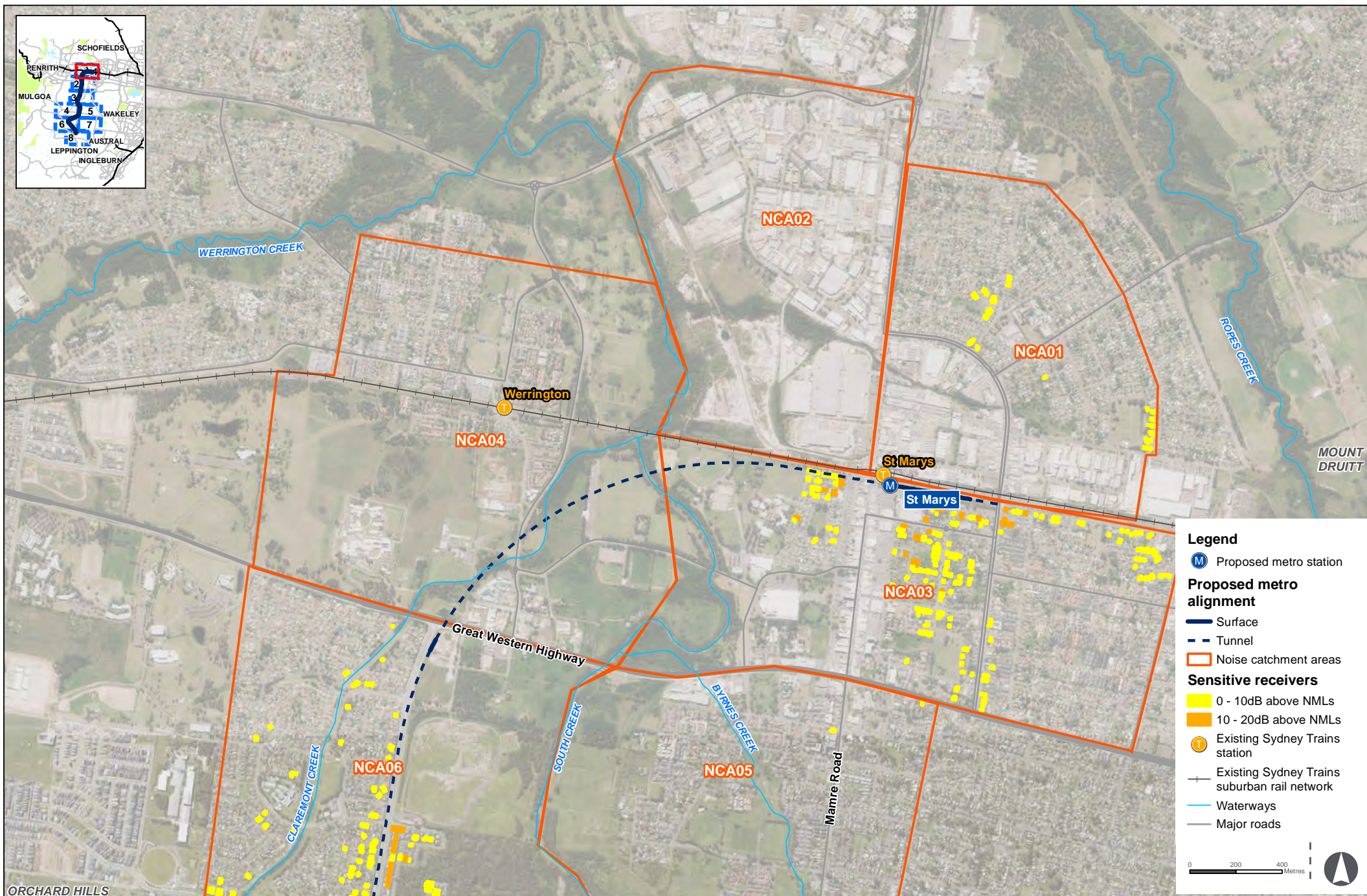








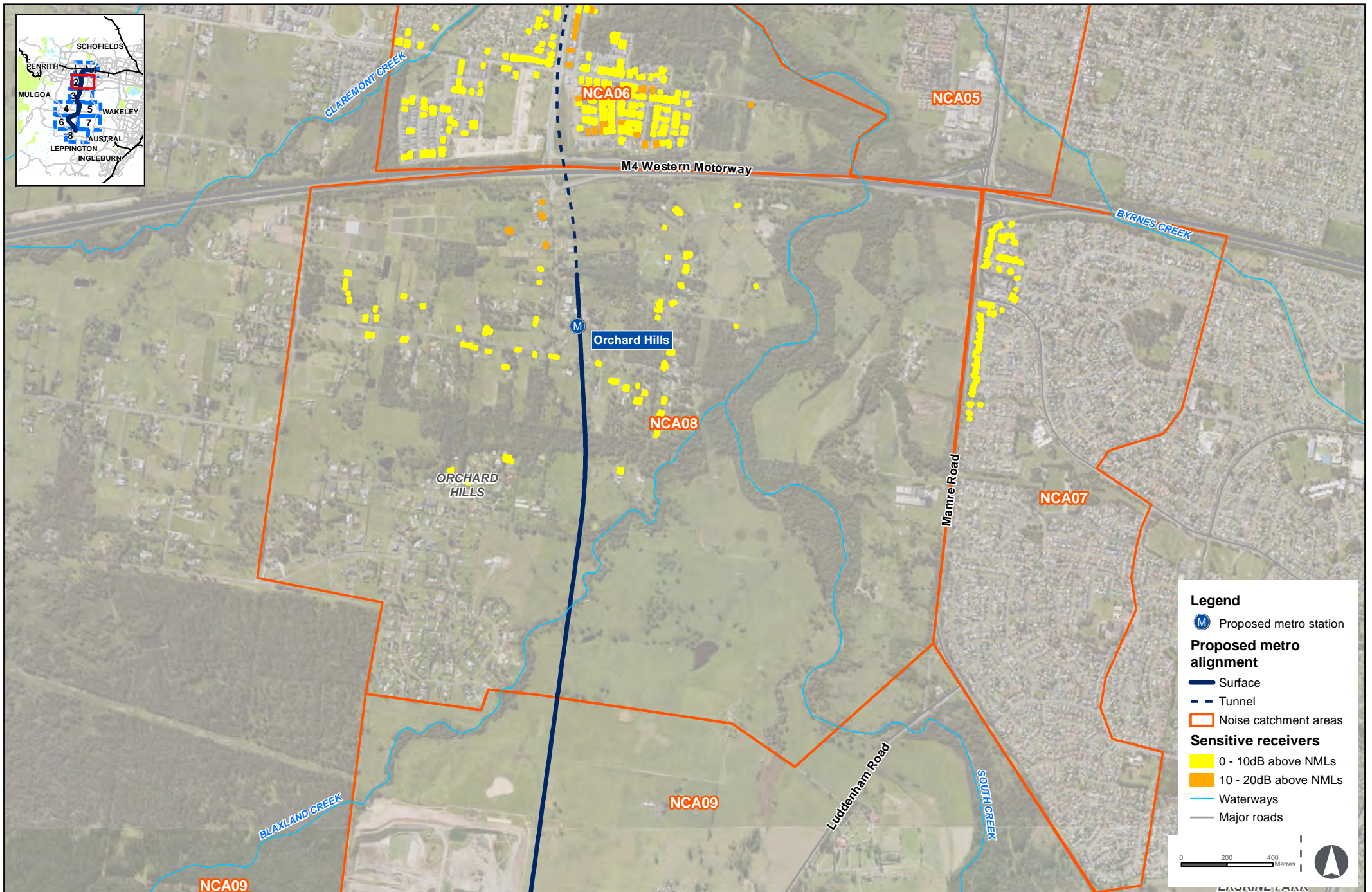




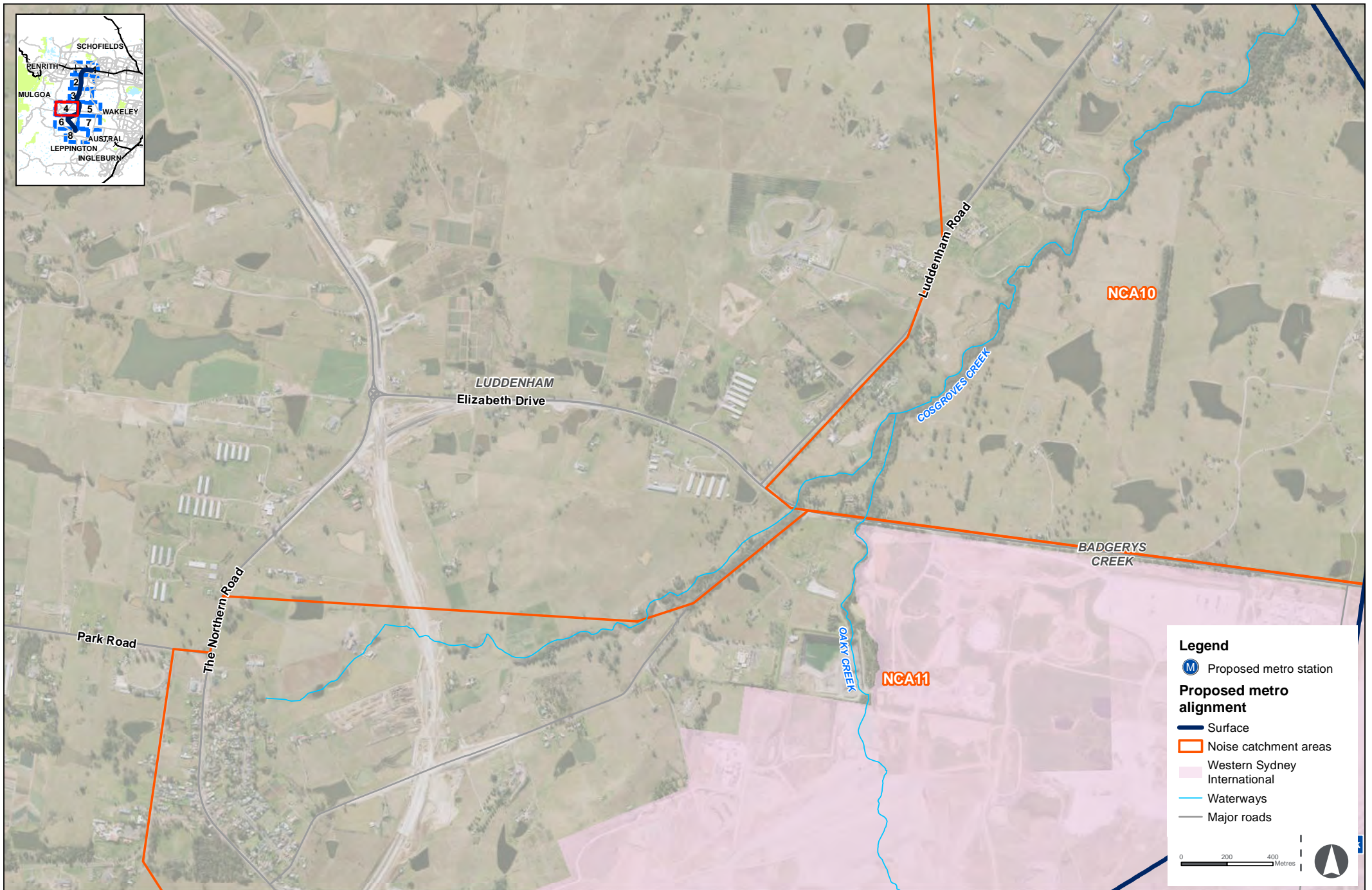
Off-Airport Construction Works - Out of Hours (Night) - Tunnelling and associated works - Typical case

Figure 4-s

Indicative only, subject to design development



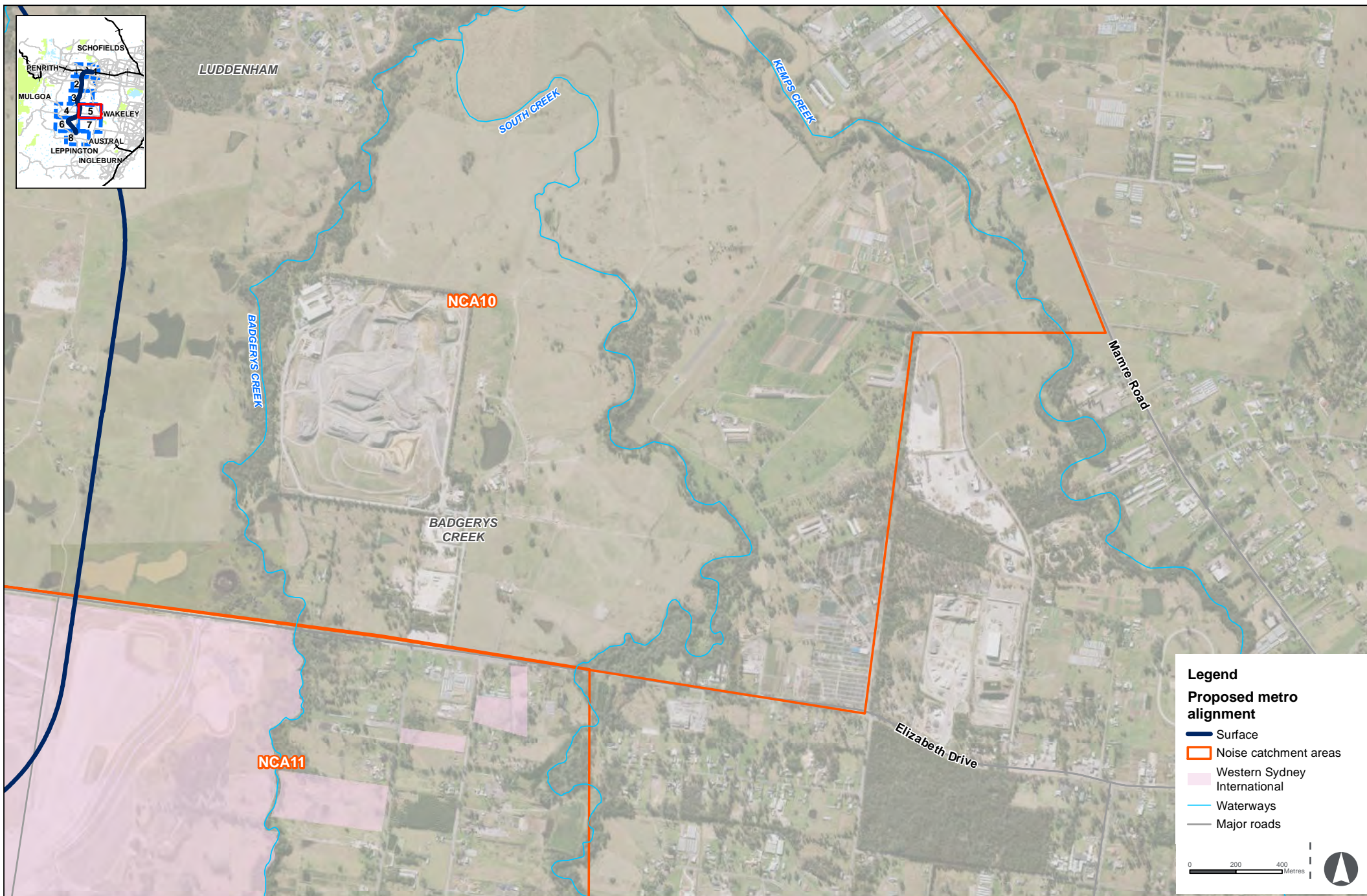


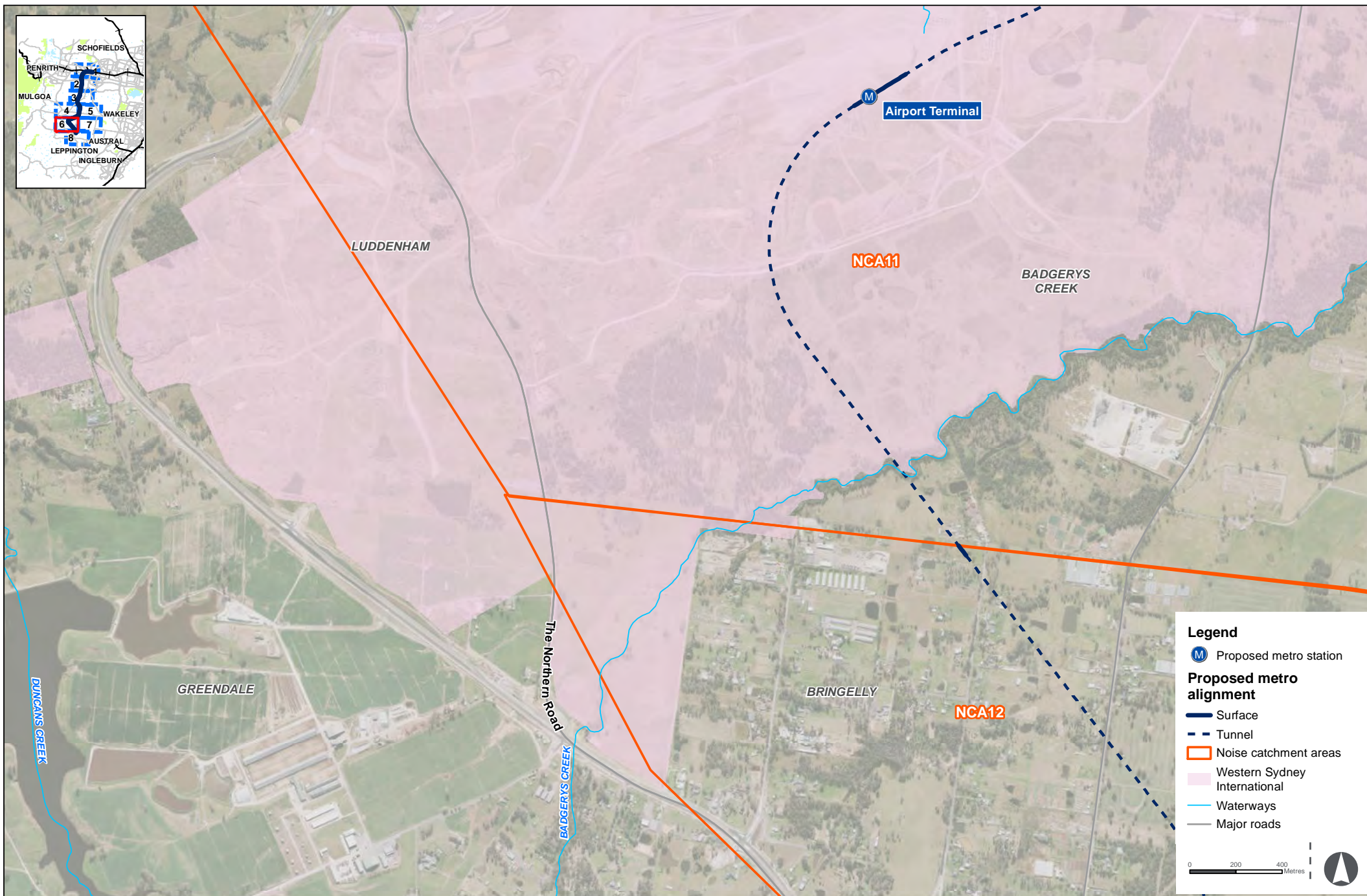


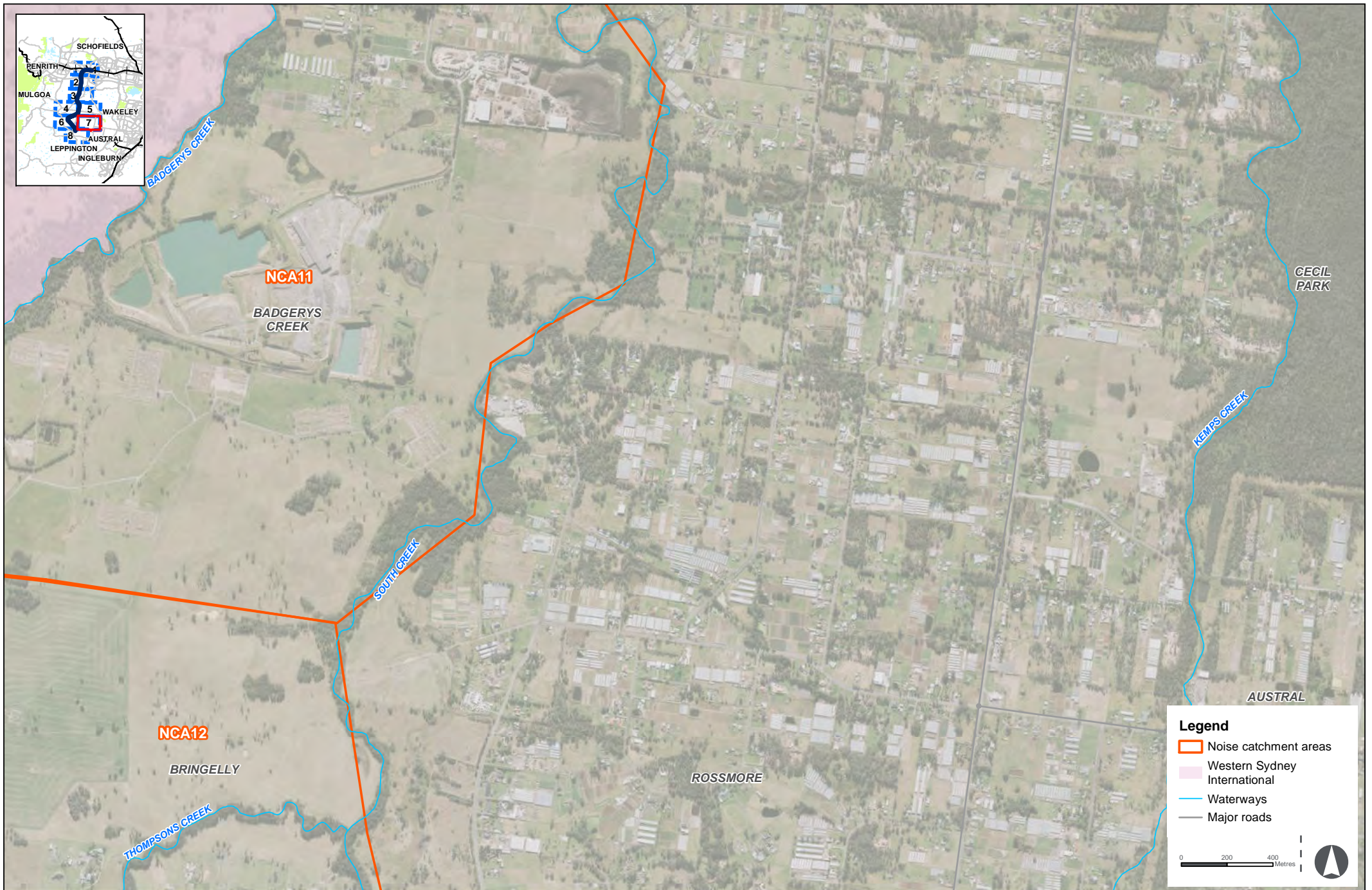
Off-Airport Construction Works - Out of Hours (Night) - Tunnelling and associated works - Typical case

Figure 4-s

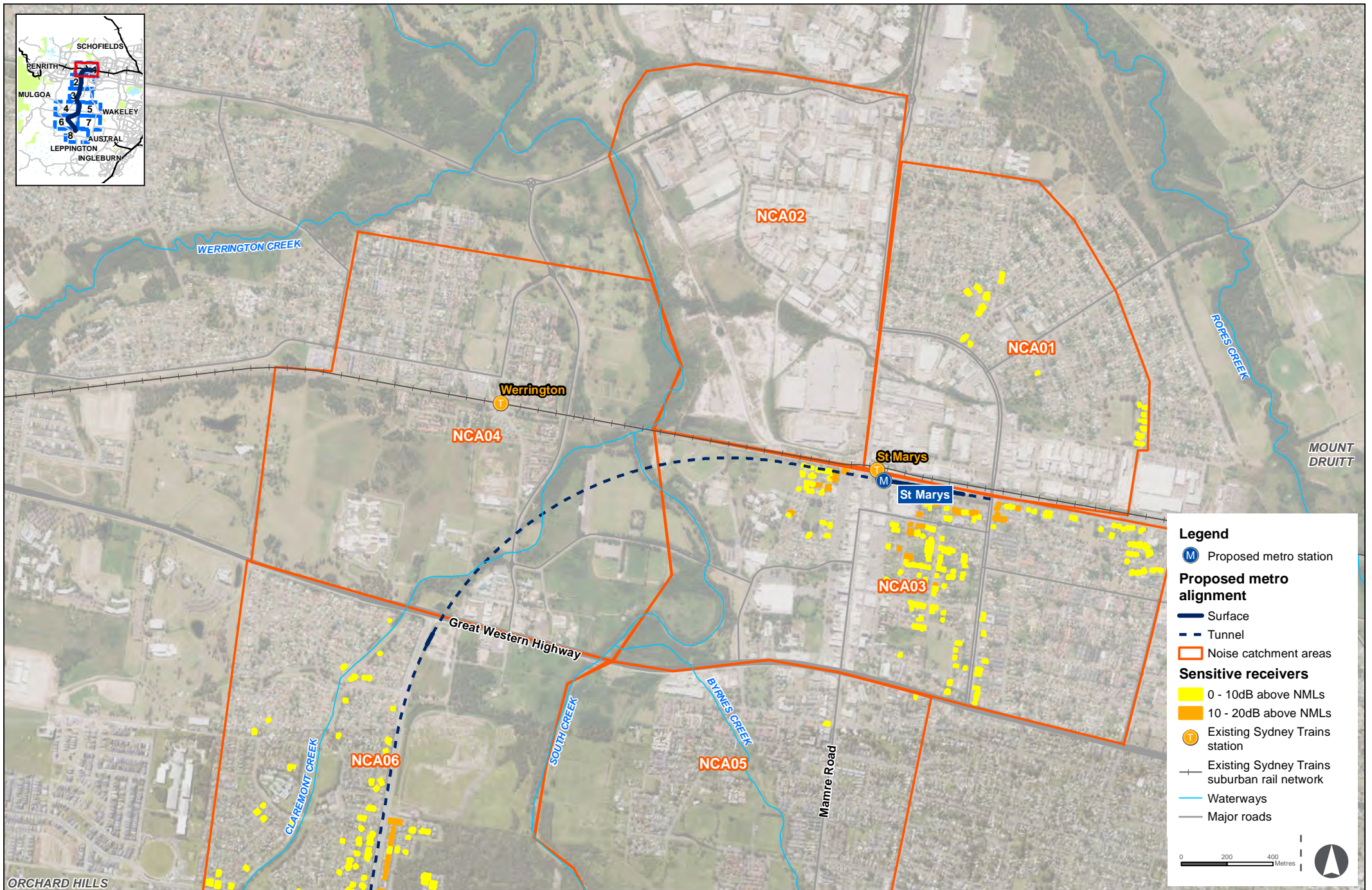
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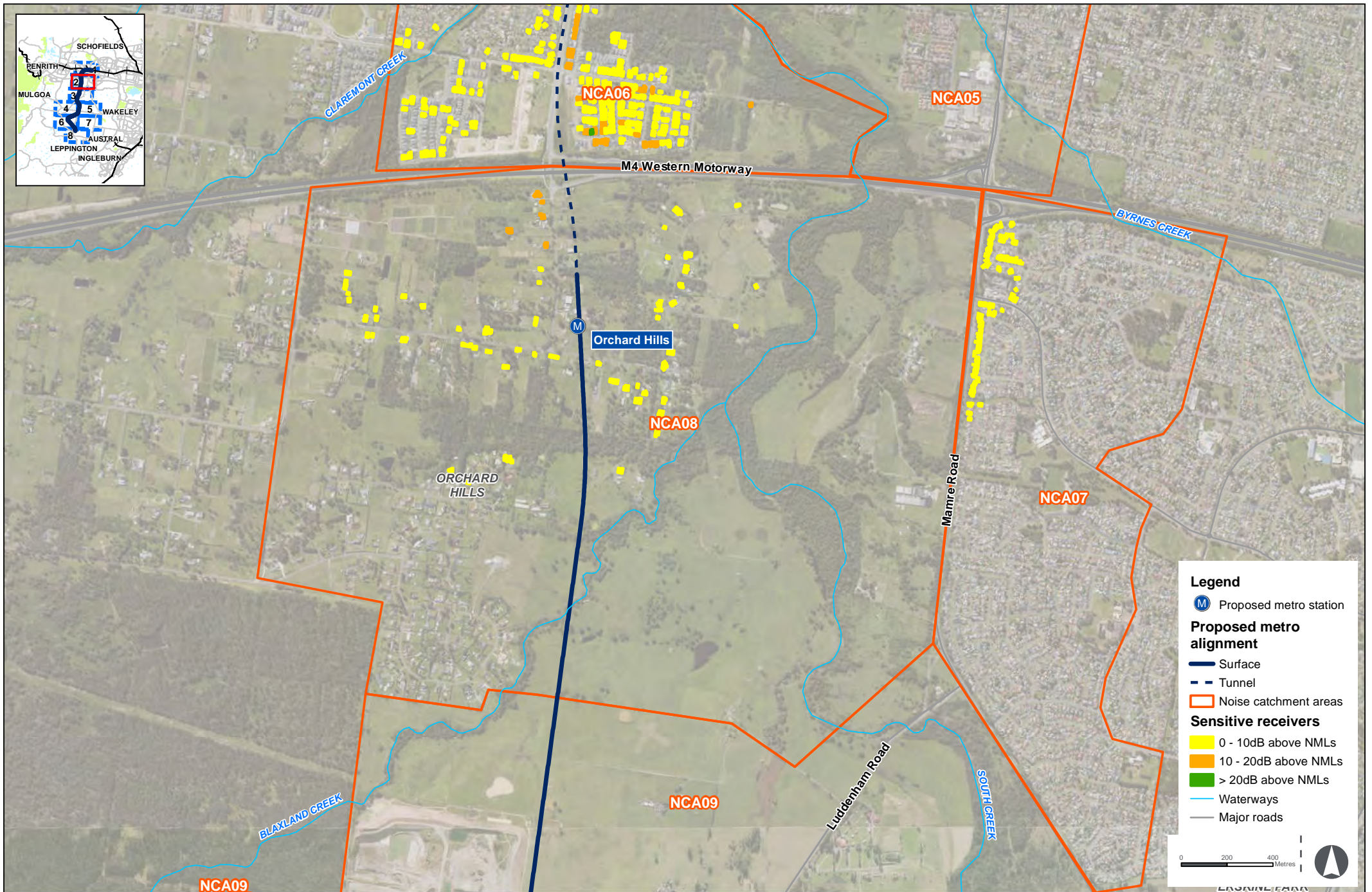


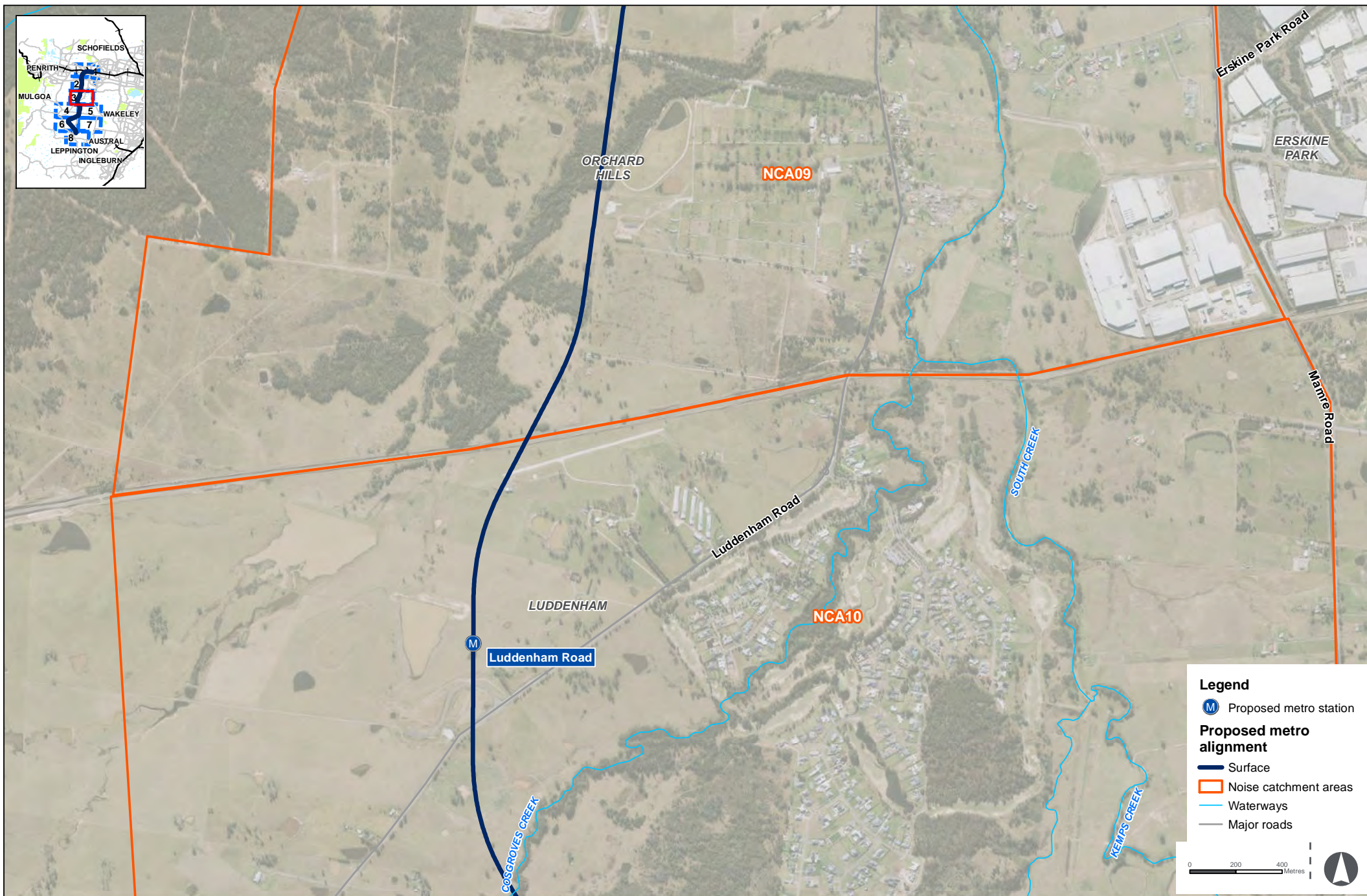


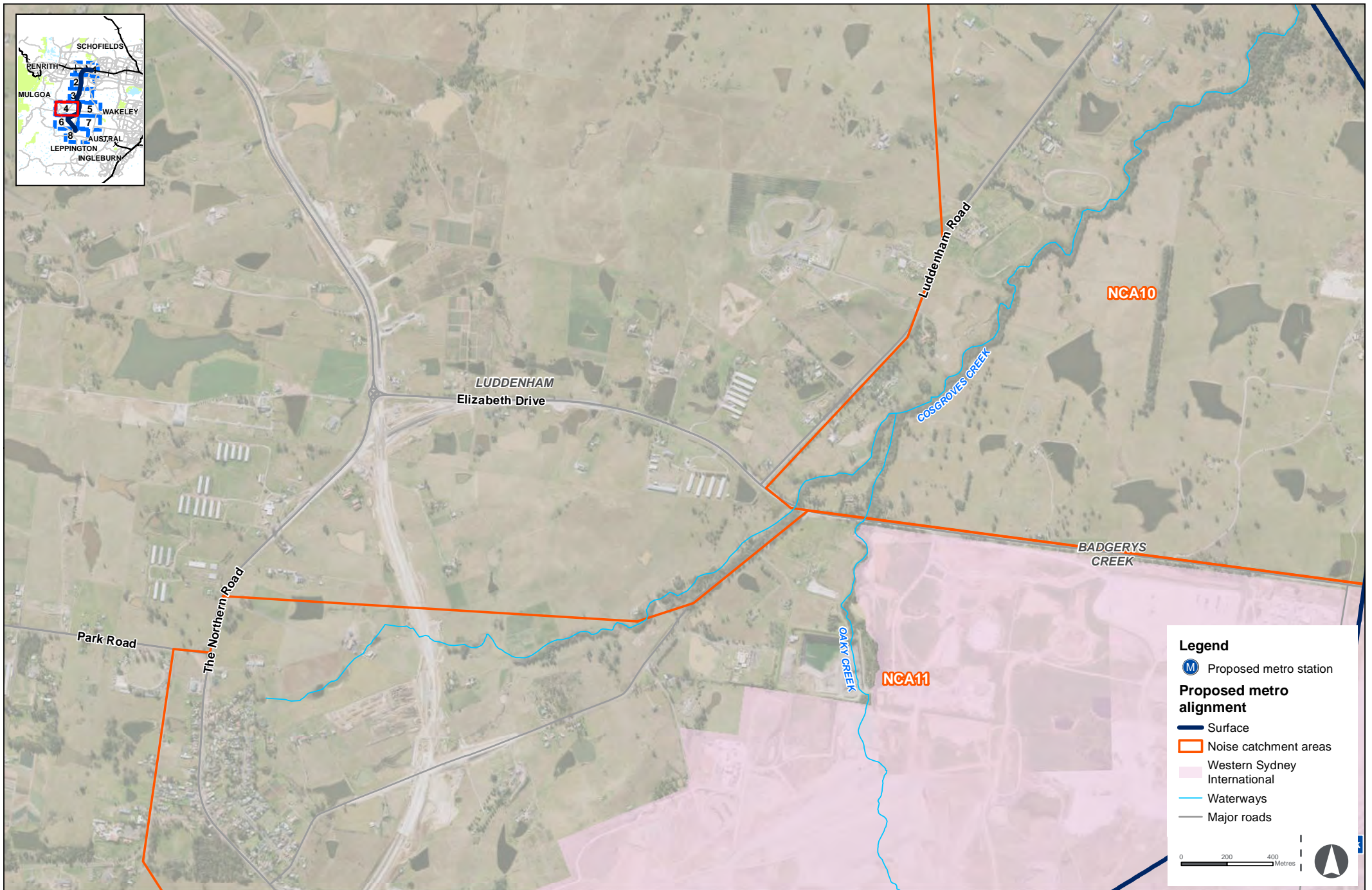


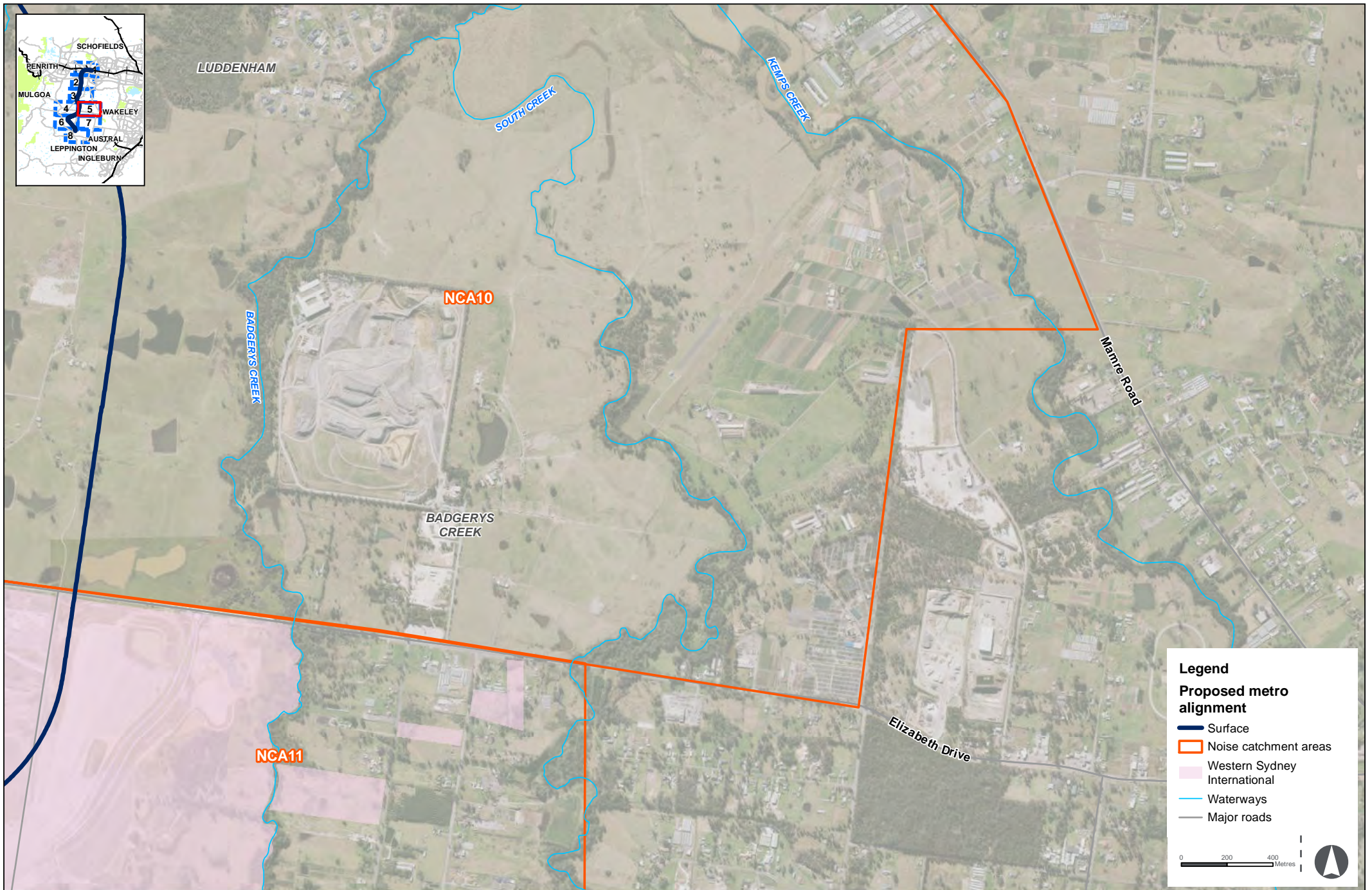


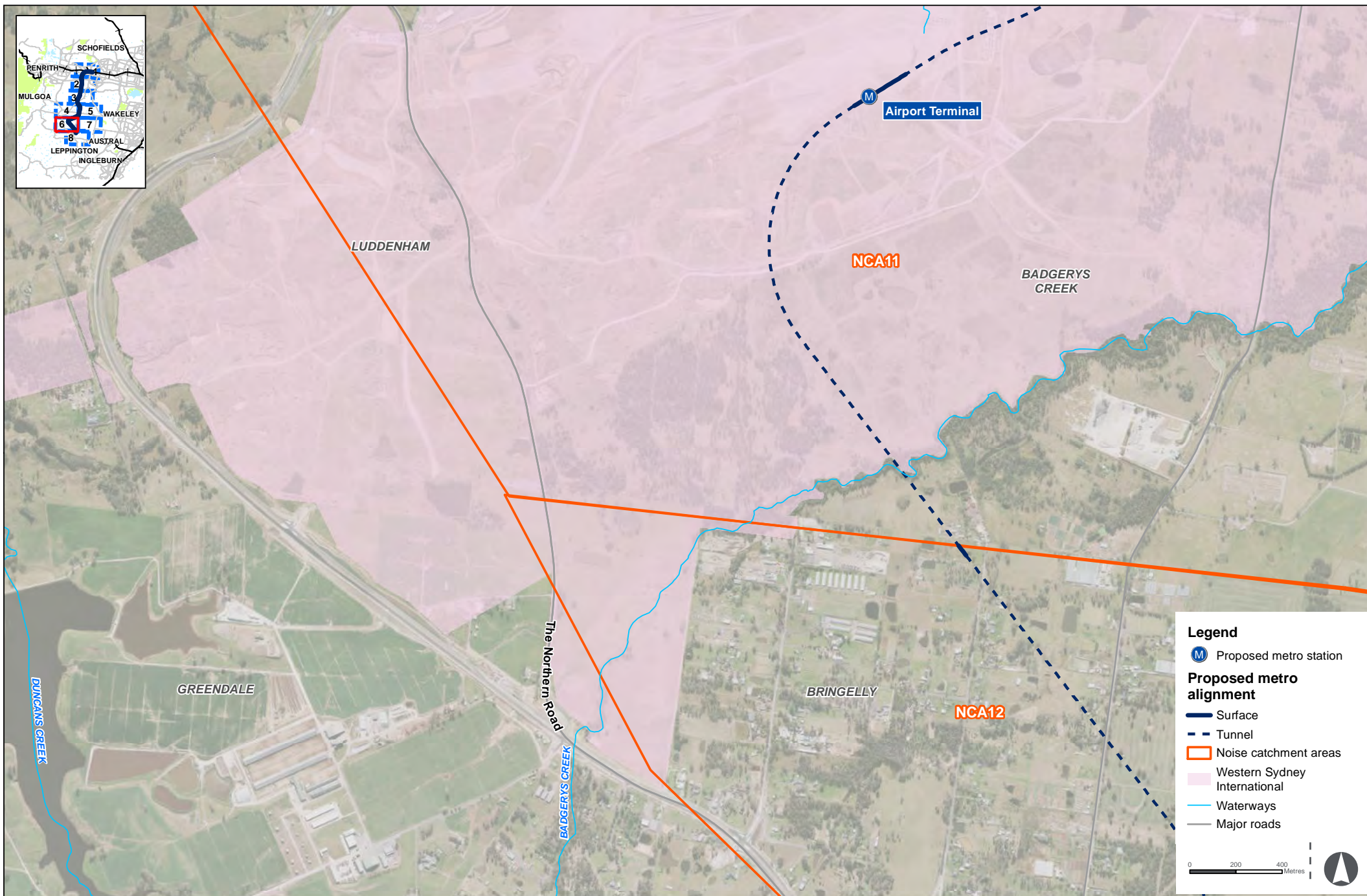






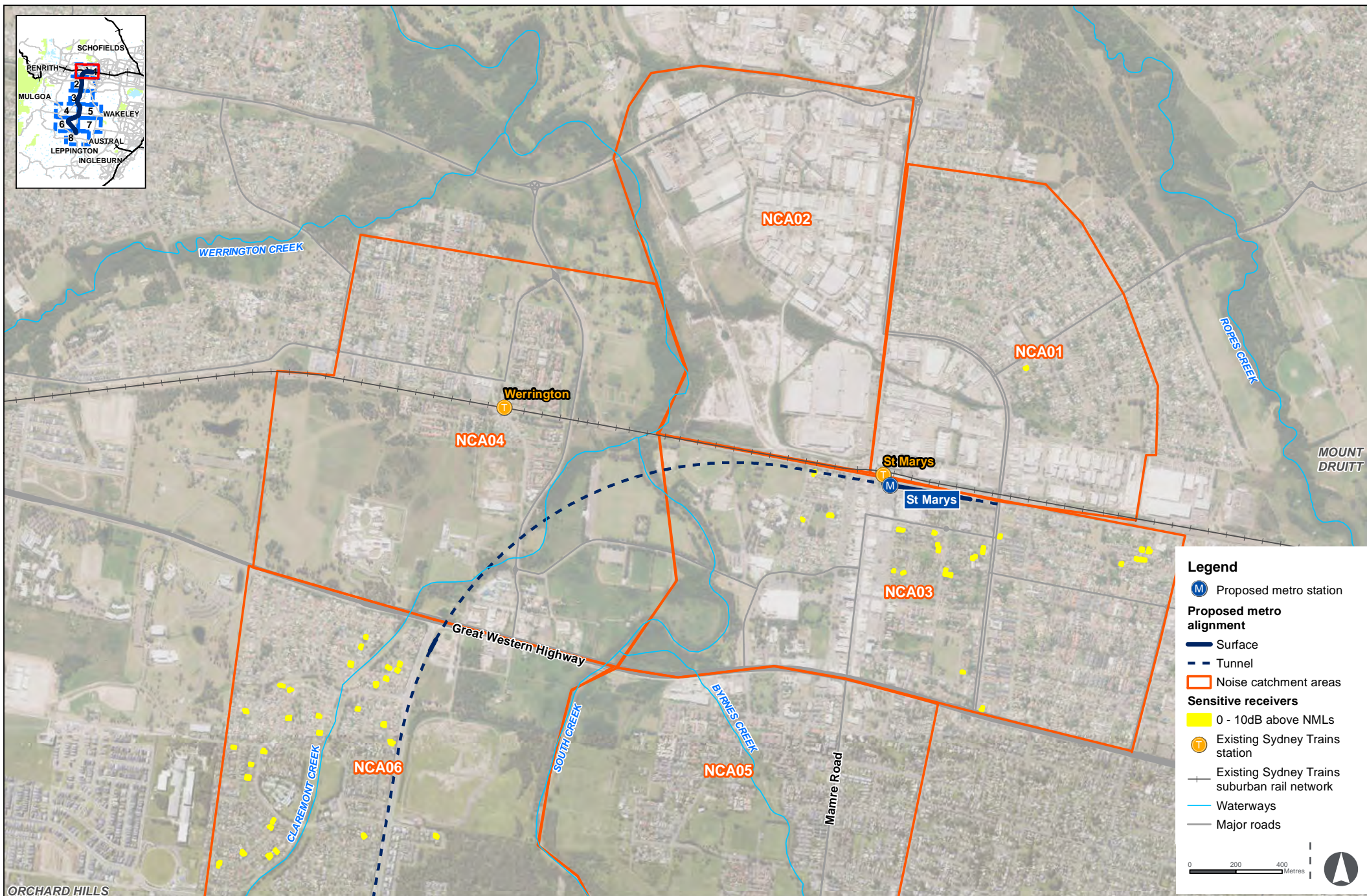








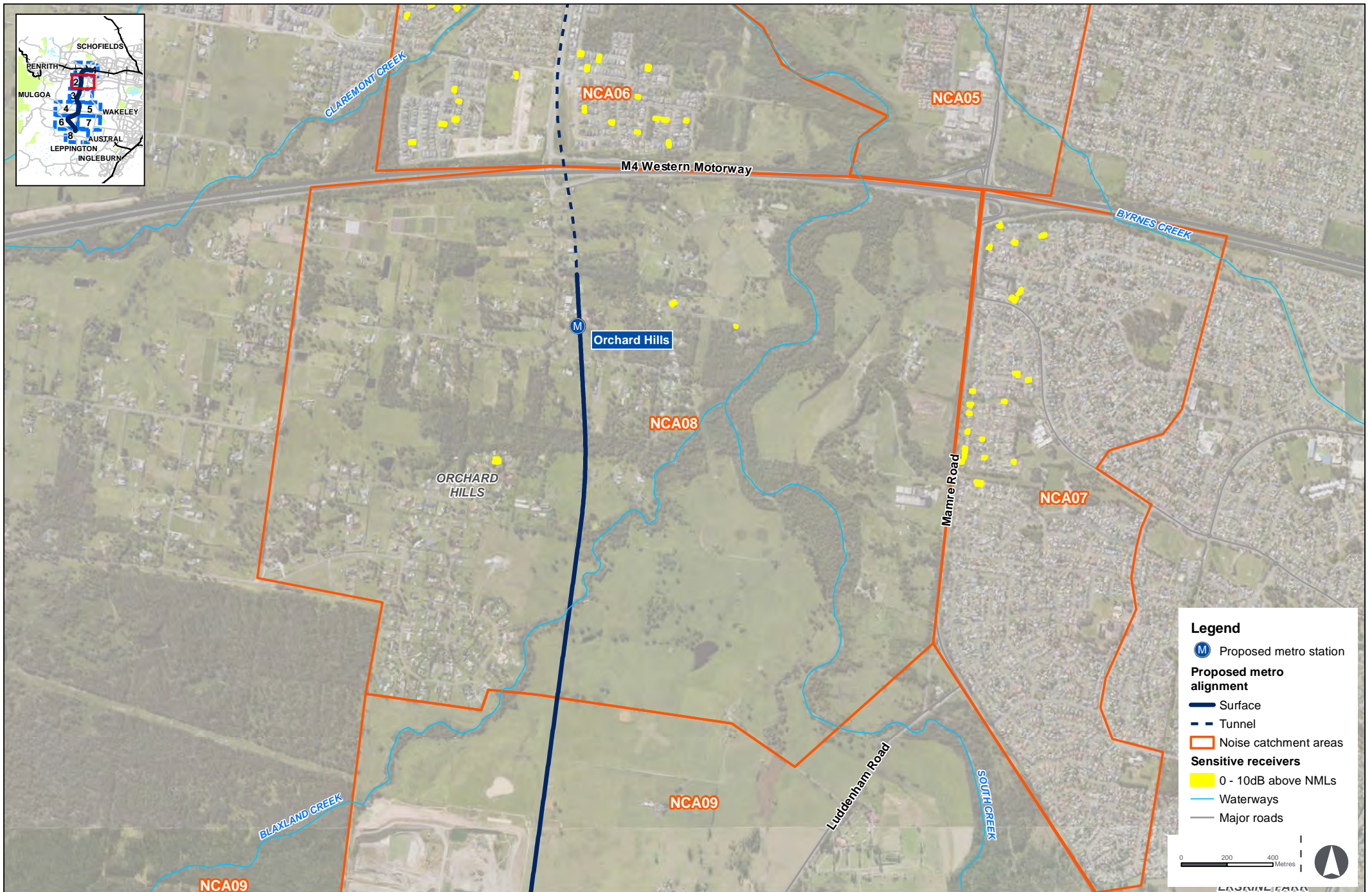


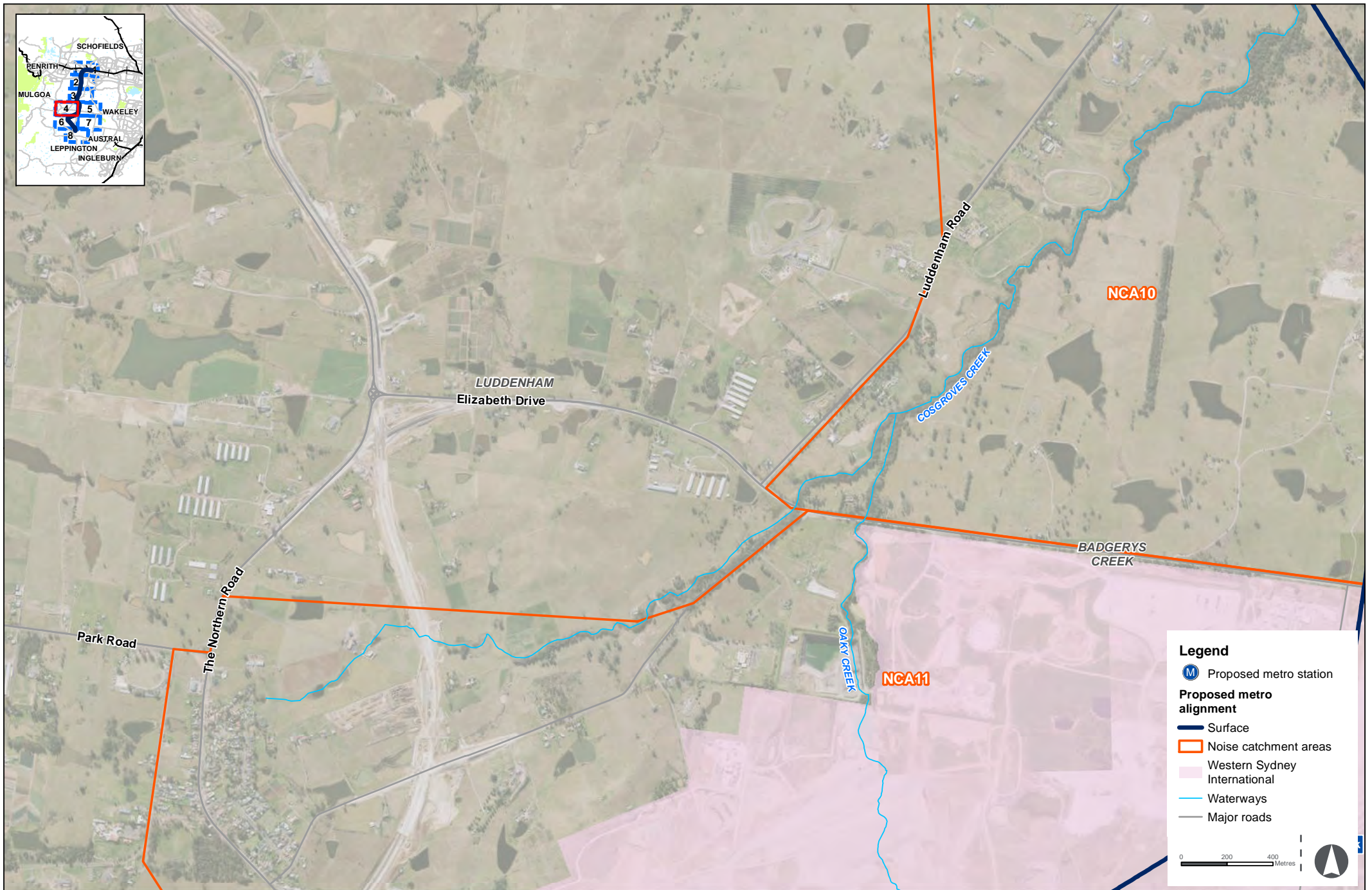


Off-Airport Construction Works - Out of Hours (Night) - Finishing works - Typical case

Figure 4-u

Indicative only, subject to design development

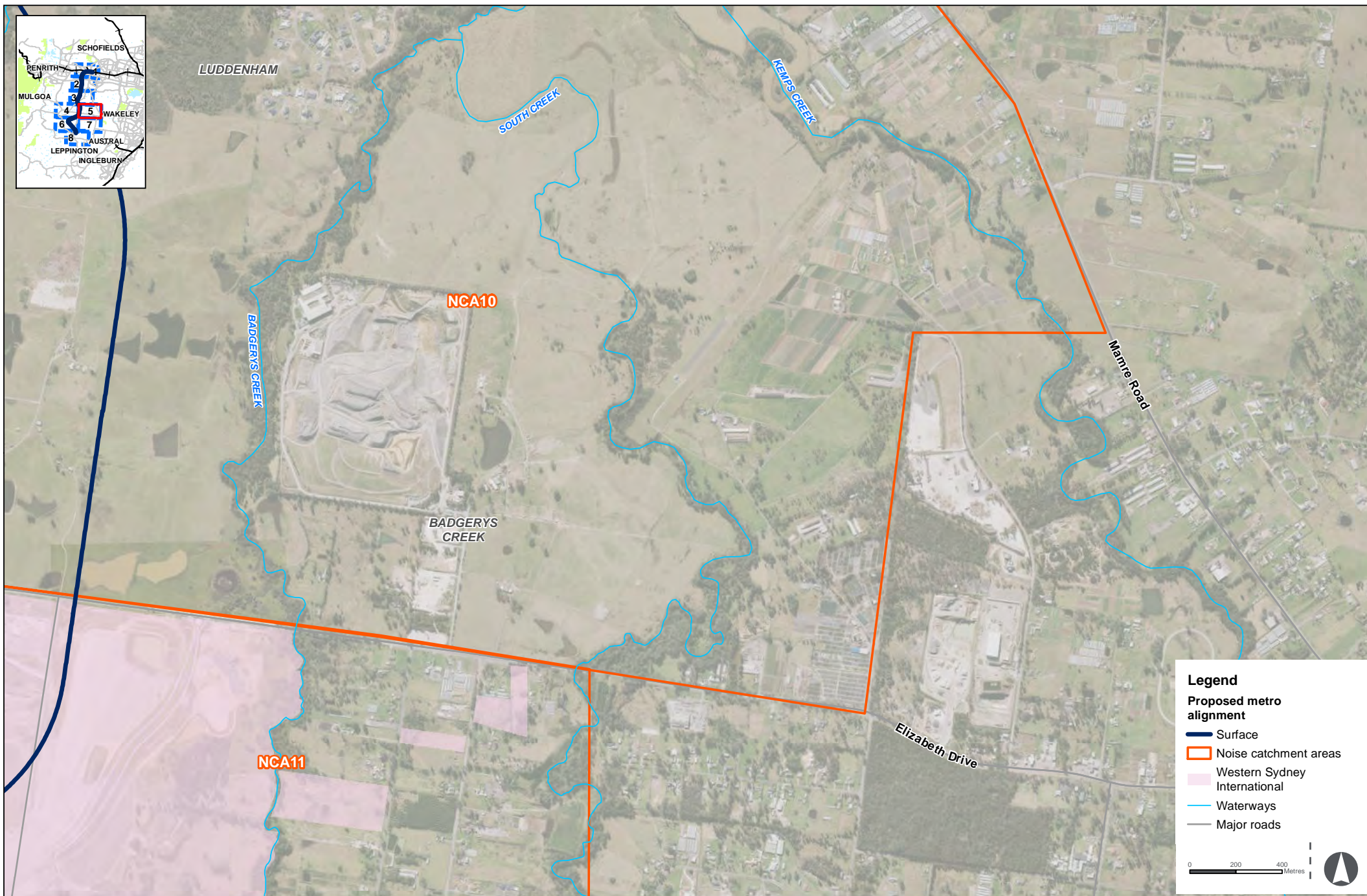


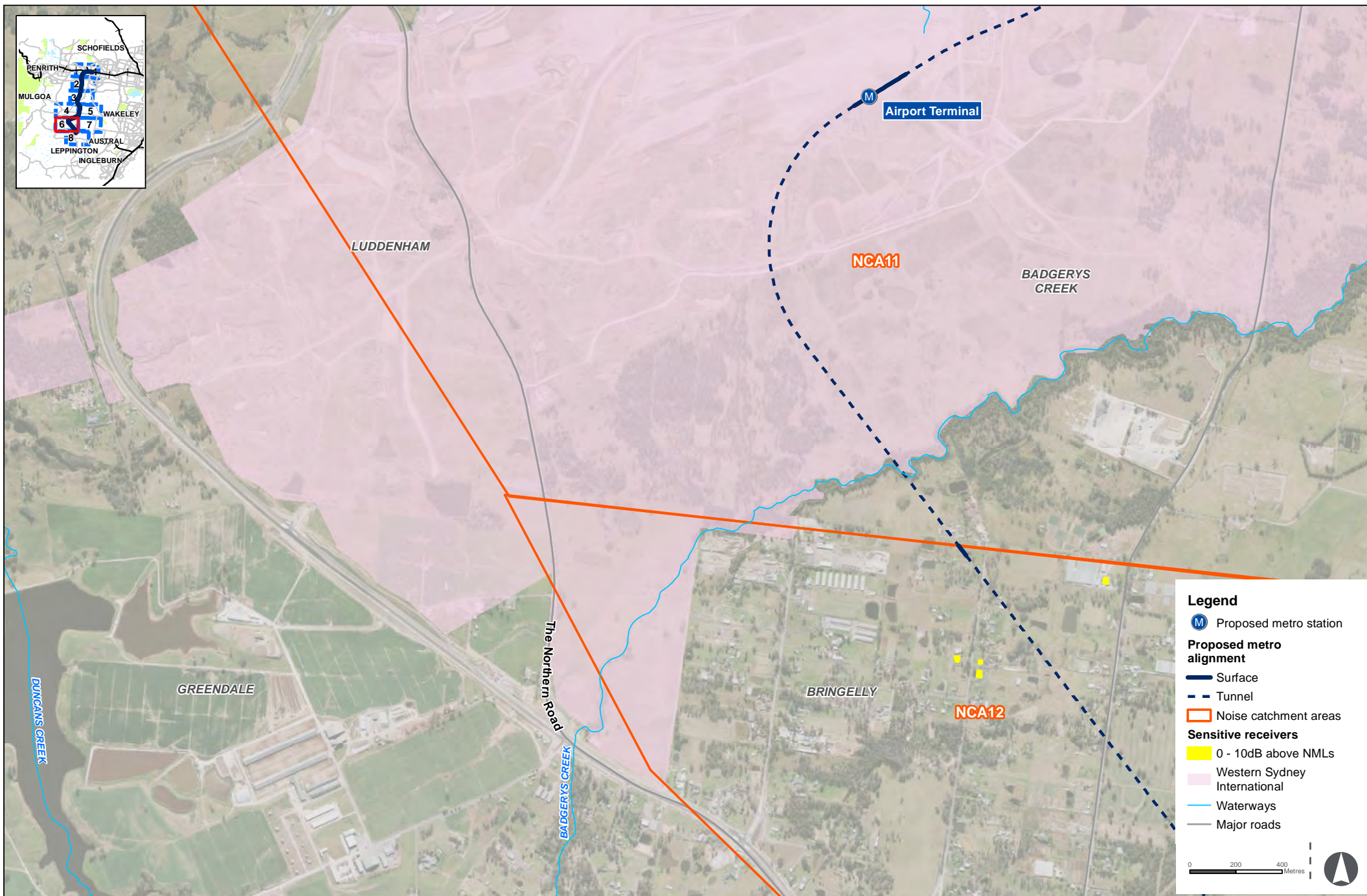


Off-Airport Construction Works - Out of Hours (Night) - Finishing works - Typical case

Figure 4-u

Indicative only, subject to design development





Off-Airport Construction Works - Out of Hours (Night) - Finishing works - Typical case

Figure 4-u

Indicative only, subject to design development

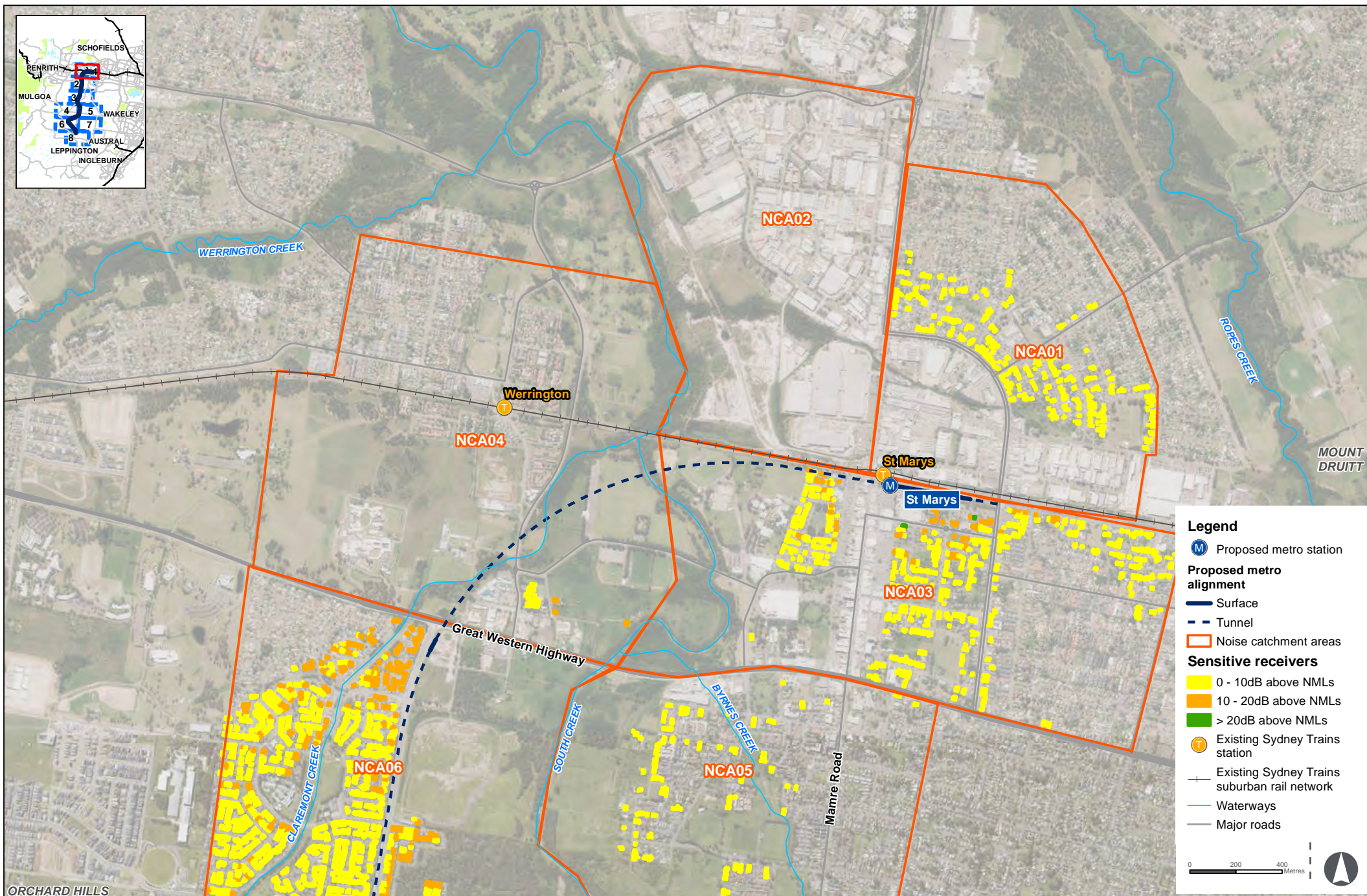




Off-Airport Construction Works - Out of Hours (Night) - Finishing works - Typical case

Figure 4-u

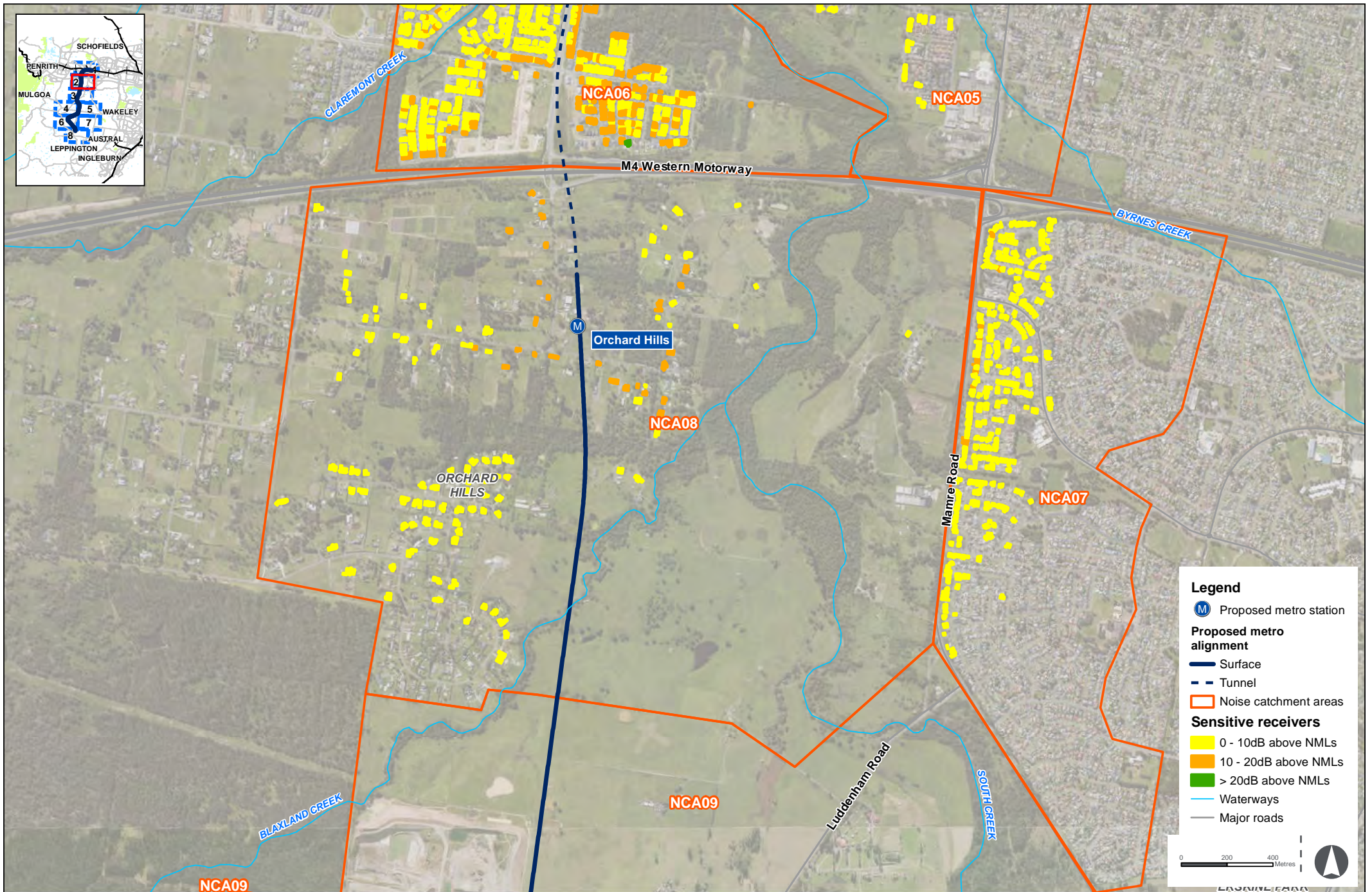
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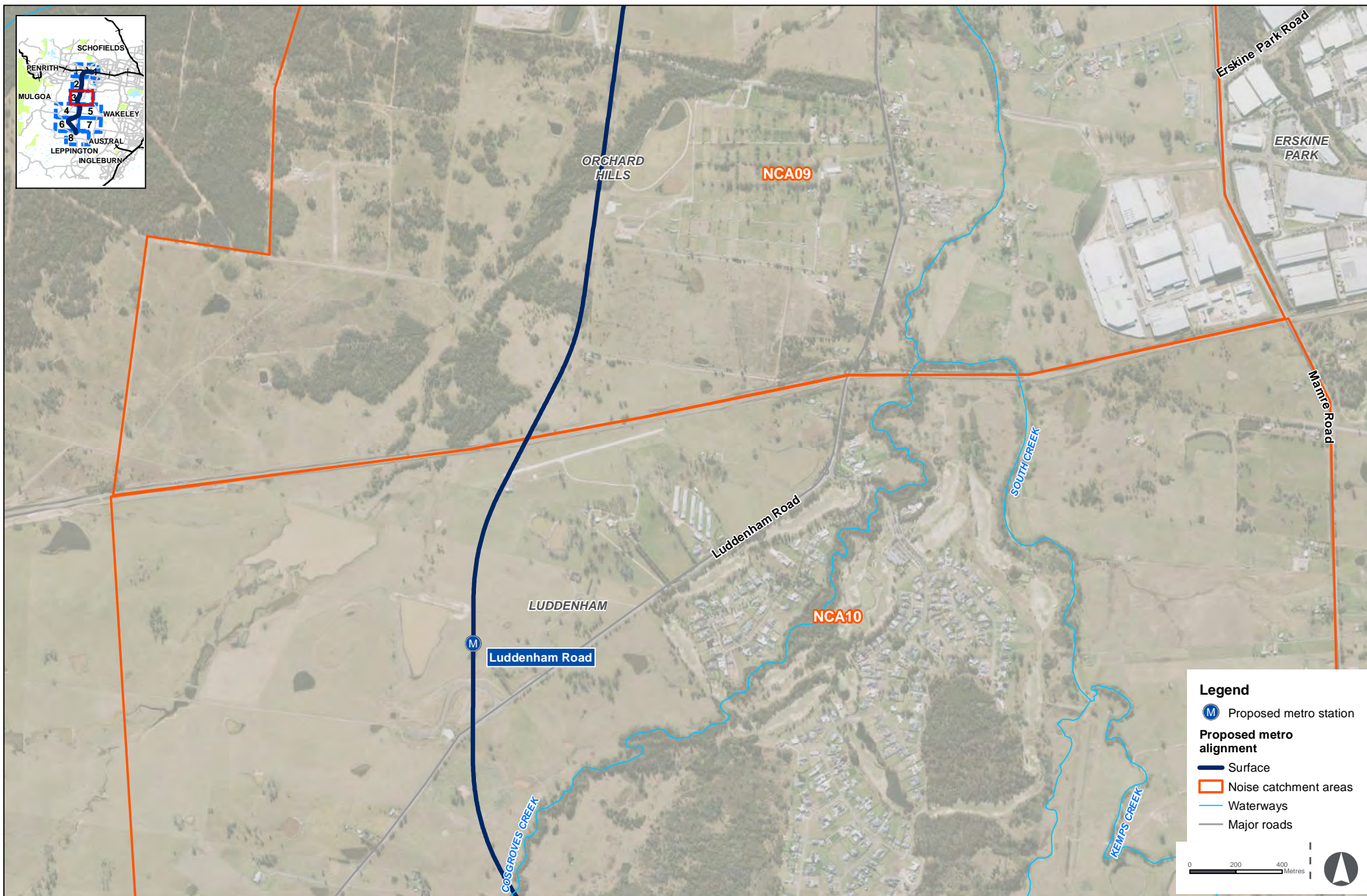


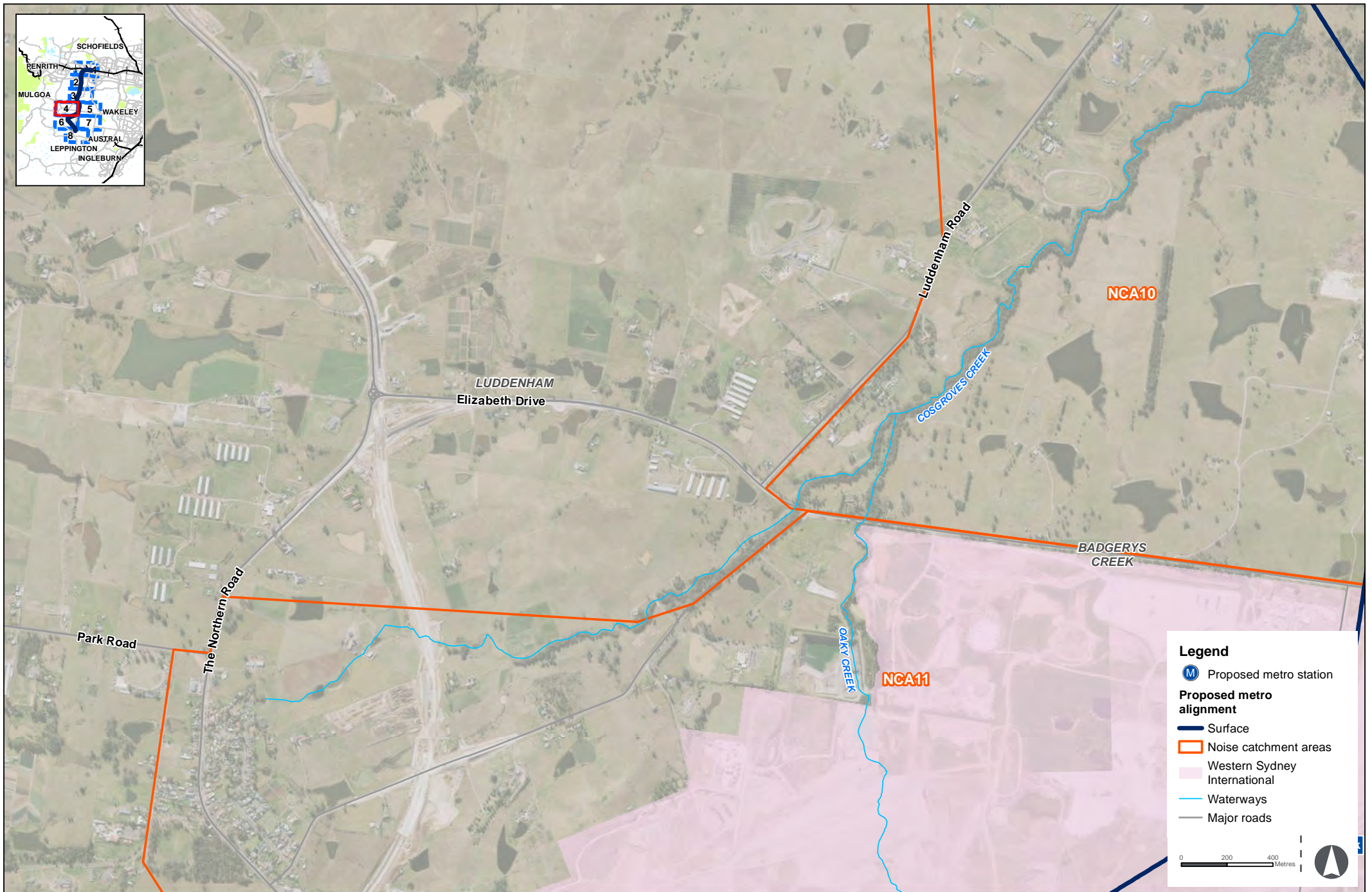
Off-Airport Construction Works - Out of Hours (Night) - Finishing works - Worst case

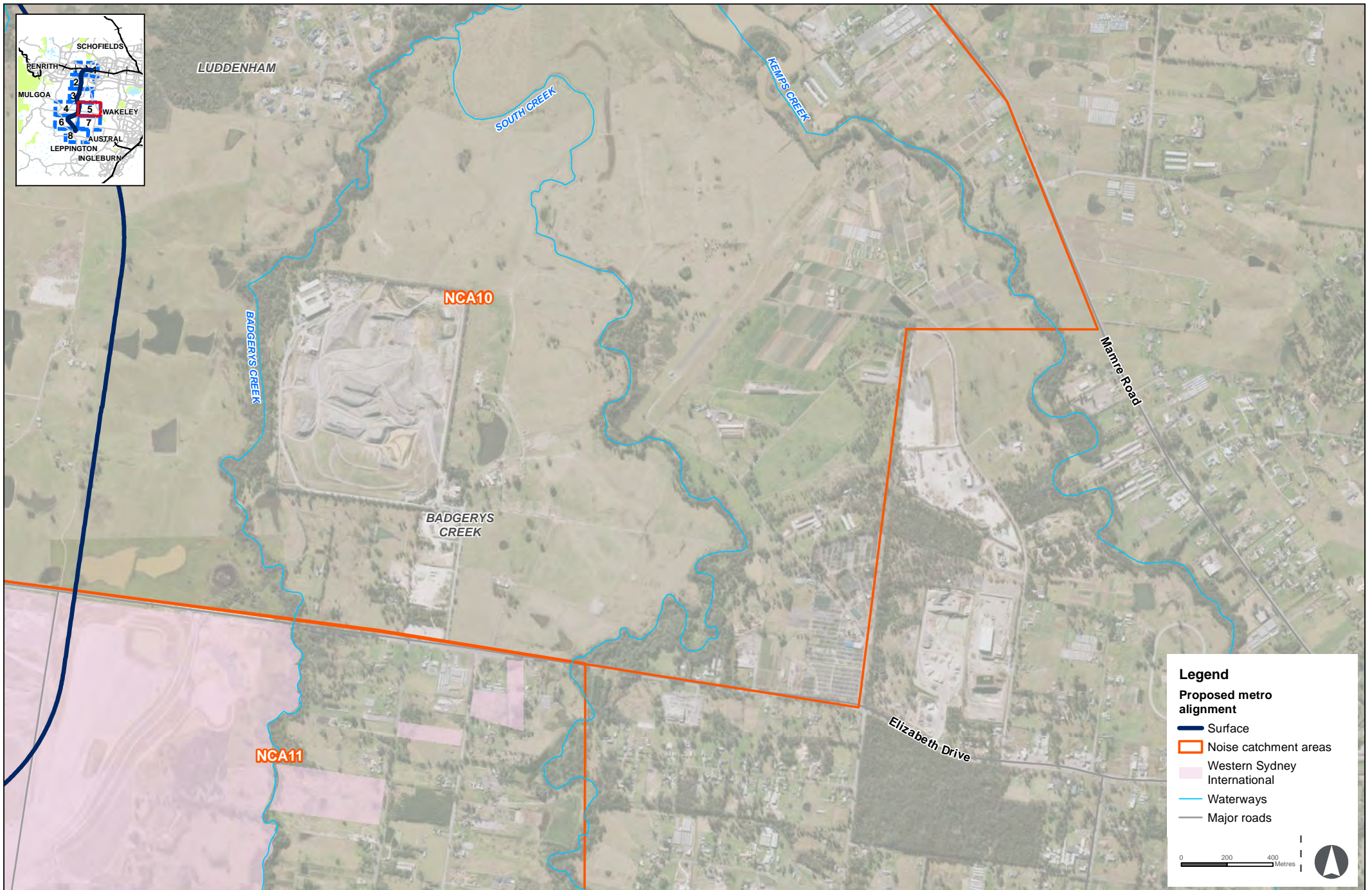
Figure 4-v

Indicative only, subject to design development





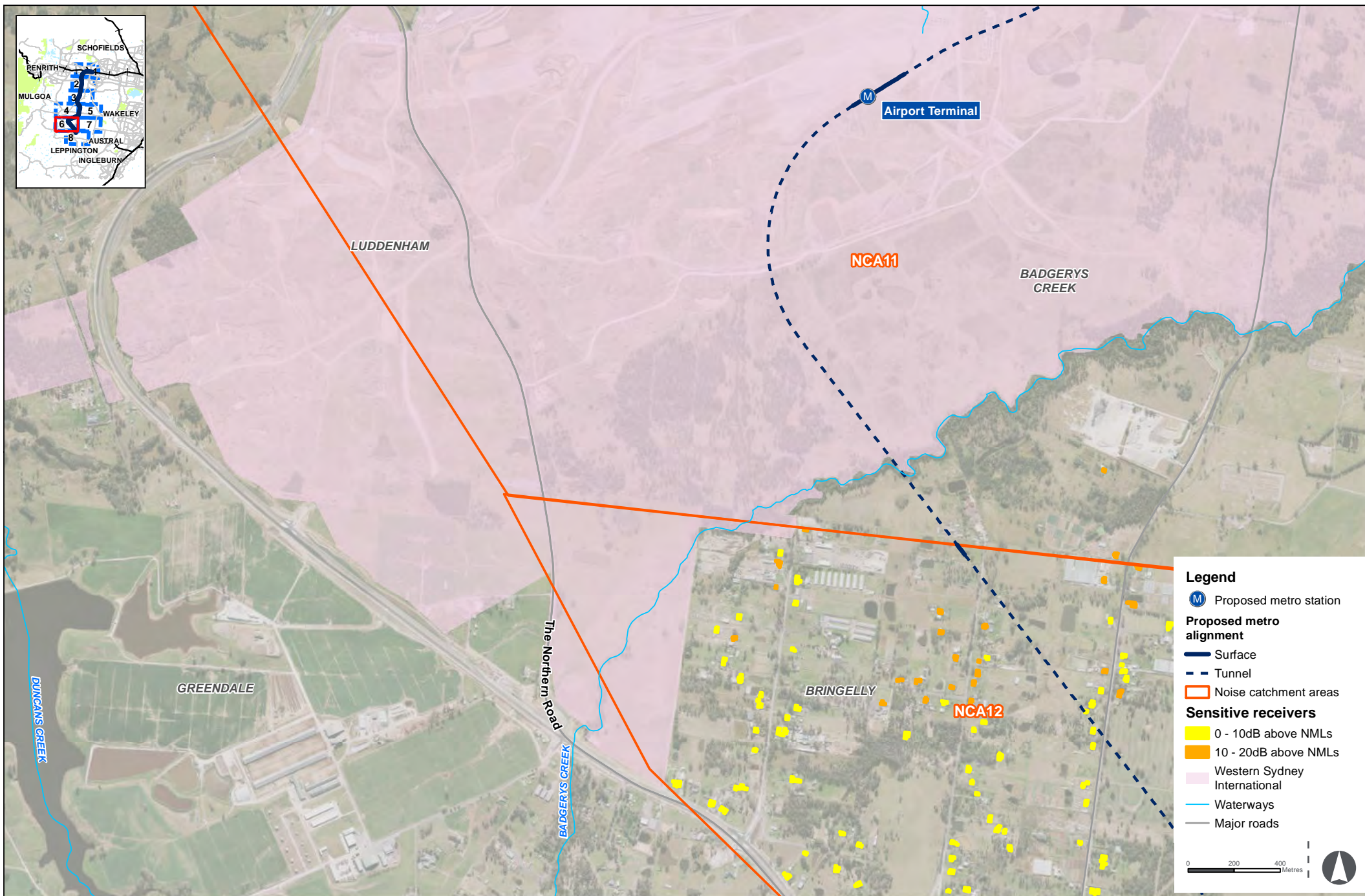




Off-Airport Construction Works - Out of Hours (Night) - Finishing works - Worst case

Figure 4-v

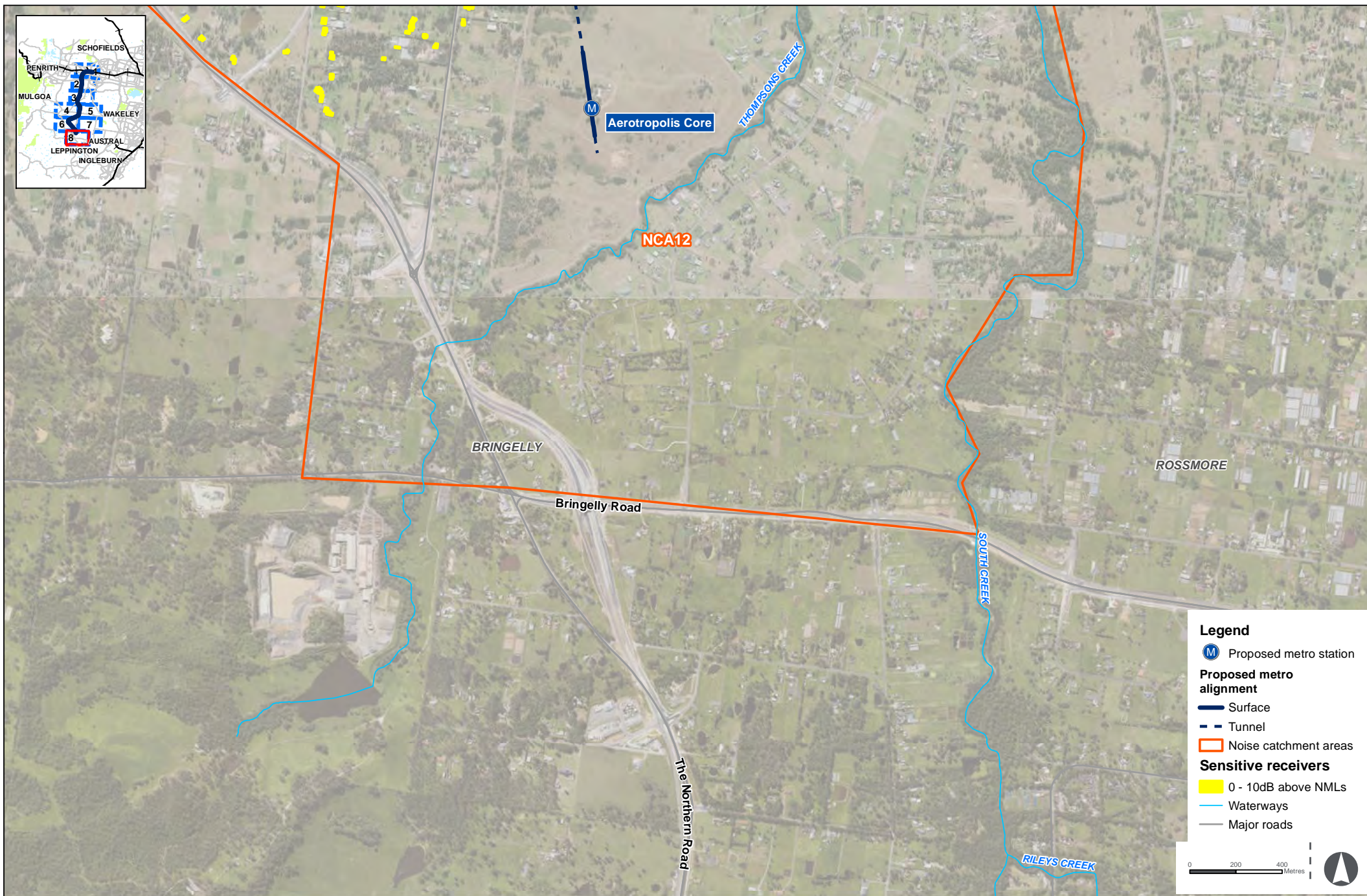
Indicative only, subject to design development



Off-Airport Construction Works - Out of Hours (Night) - Finishing works - Worst case

Figure 4-v





Off-Airport Construction Works - Out of Hours (Night) - Finishing works - Worst case

Figure 4-v

Indicative only, subject to design development