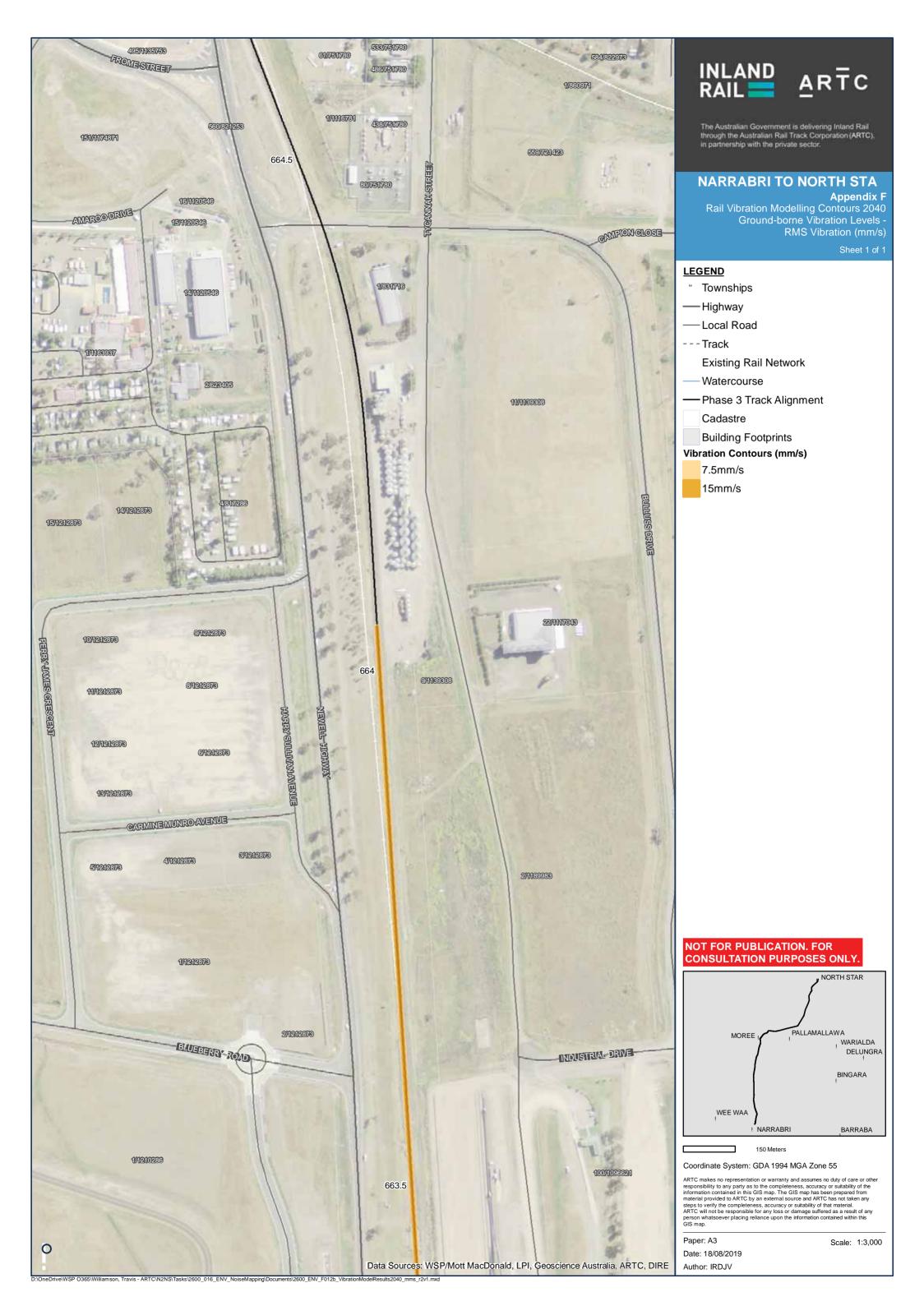
### **APPENDIX**

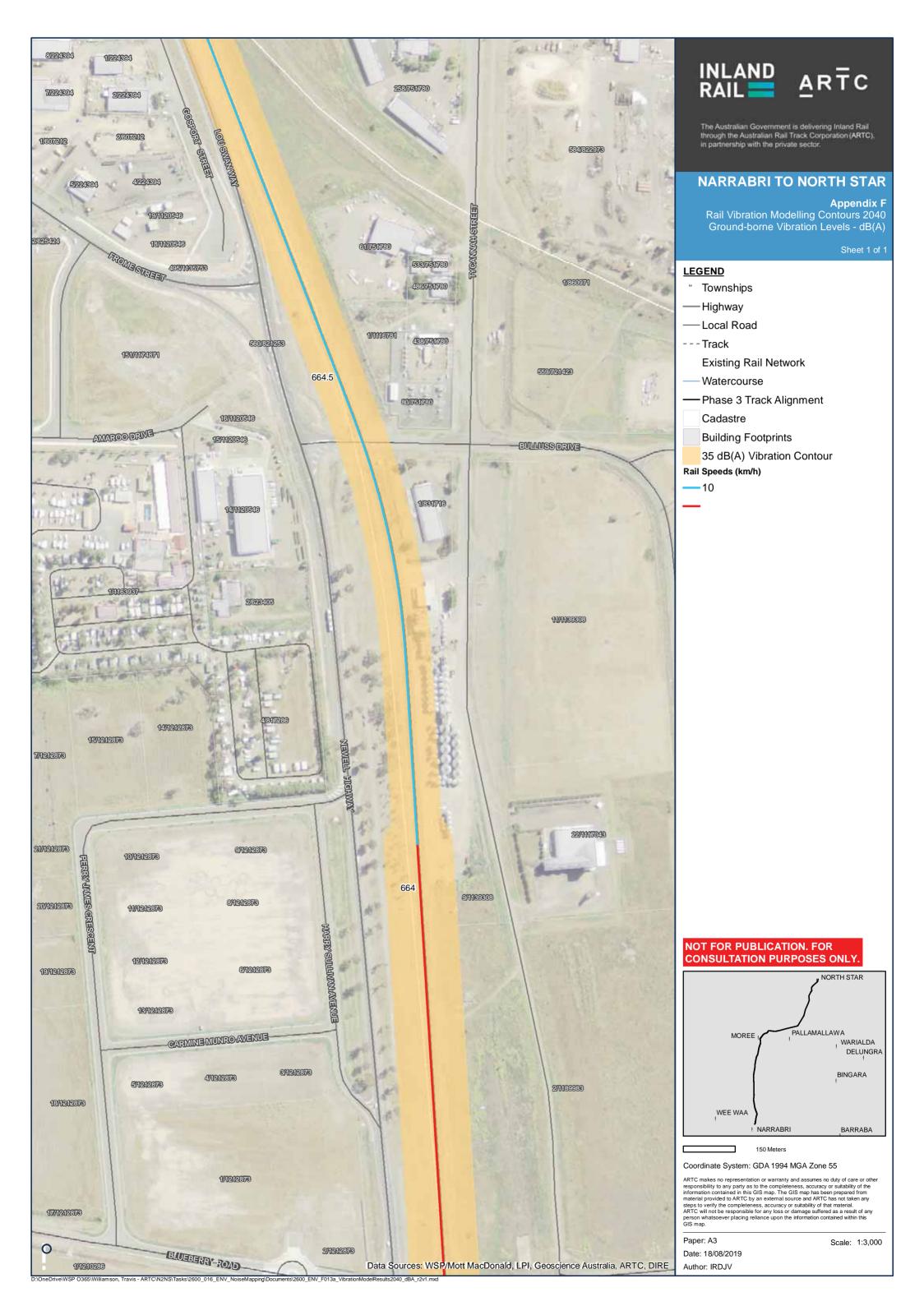
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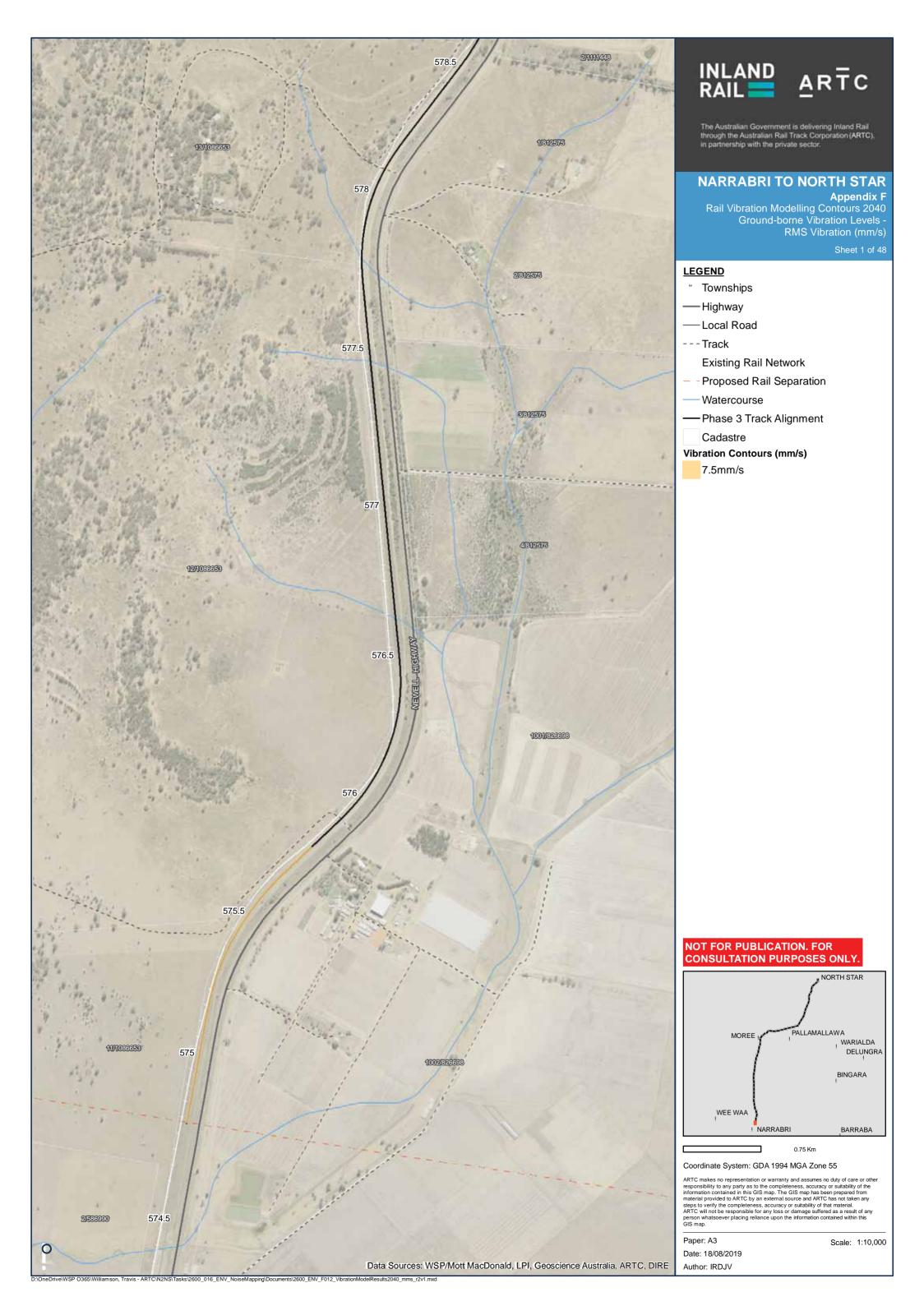
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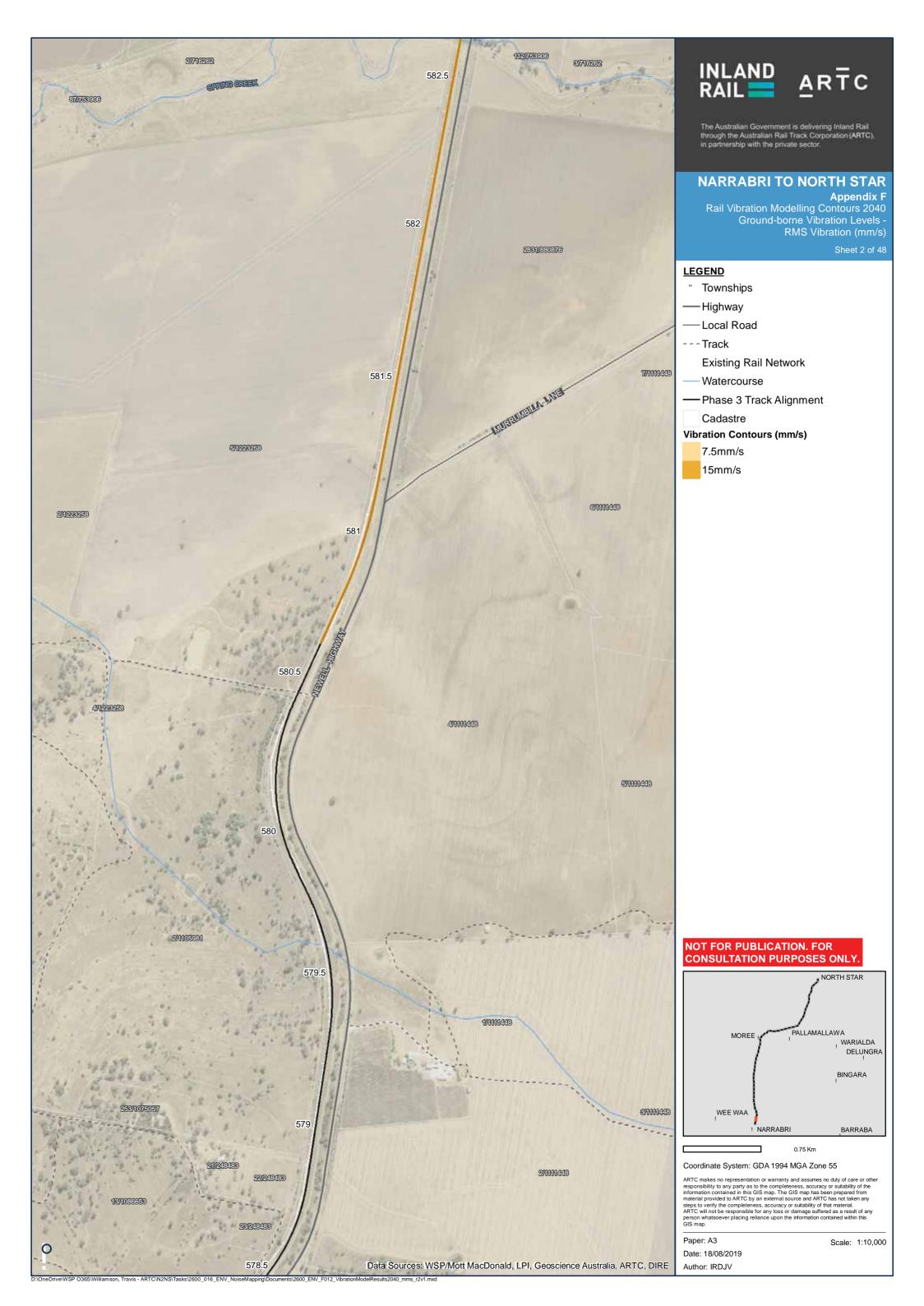
NARRABRI TO NORTH STAR SUBMISSIONS PREFERRED INFRASTRUCTURE REPORT

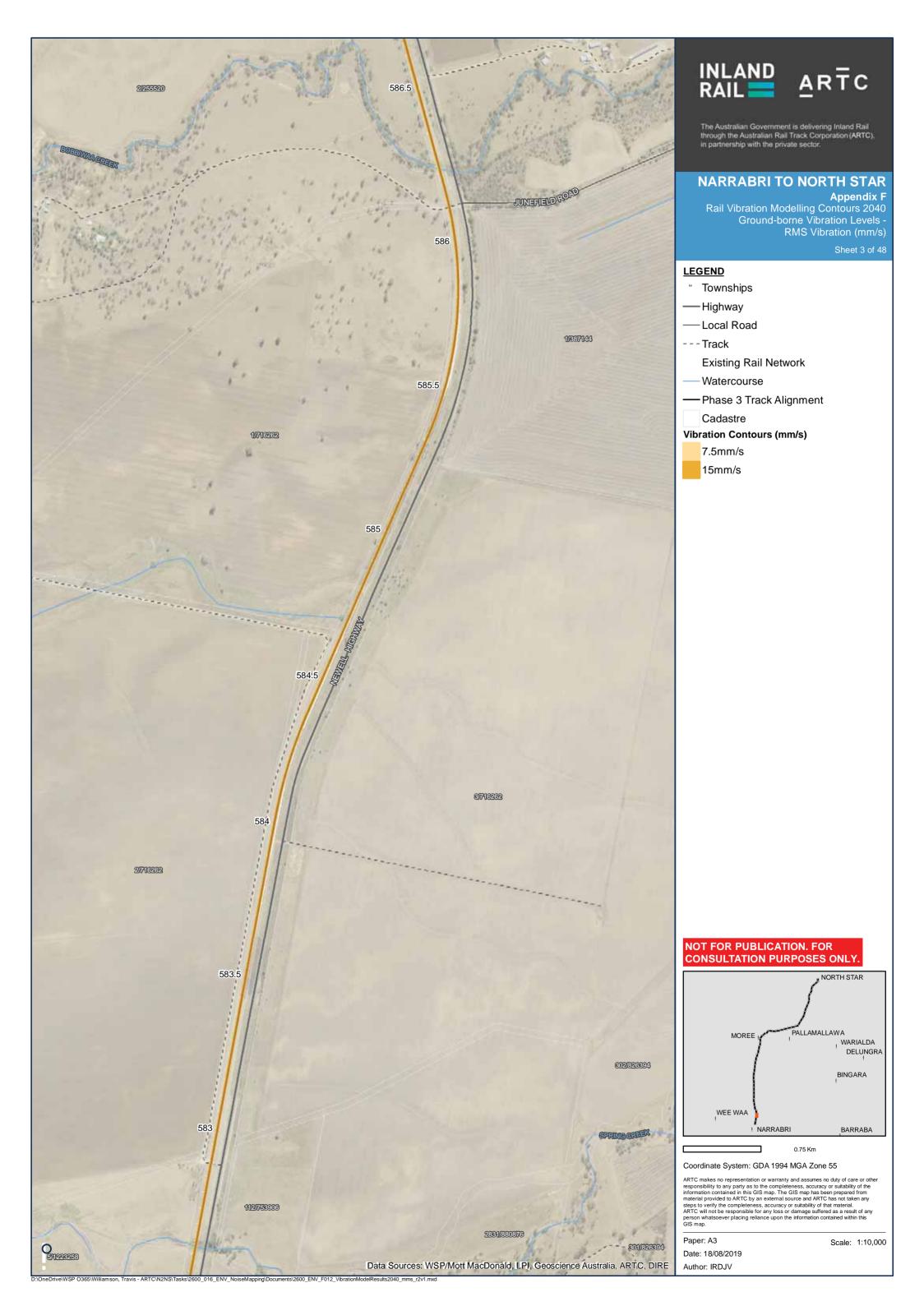


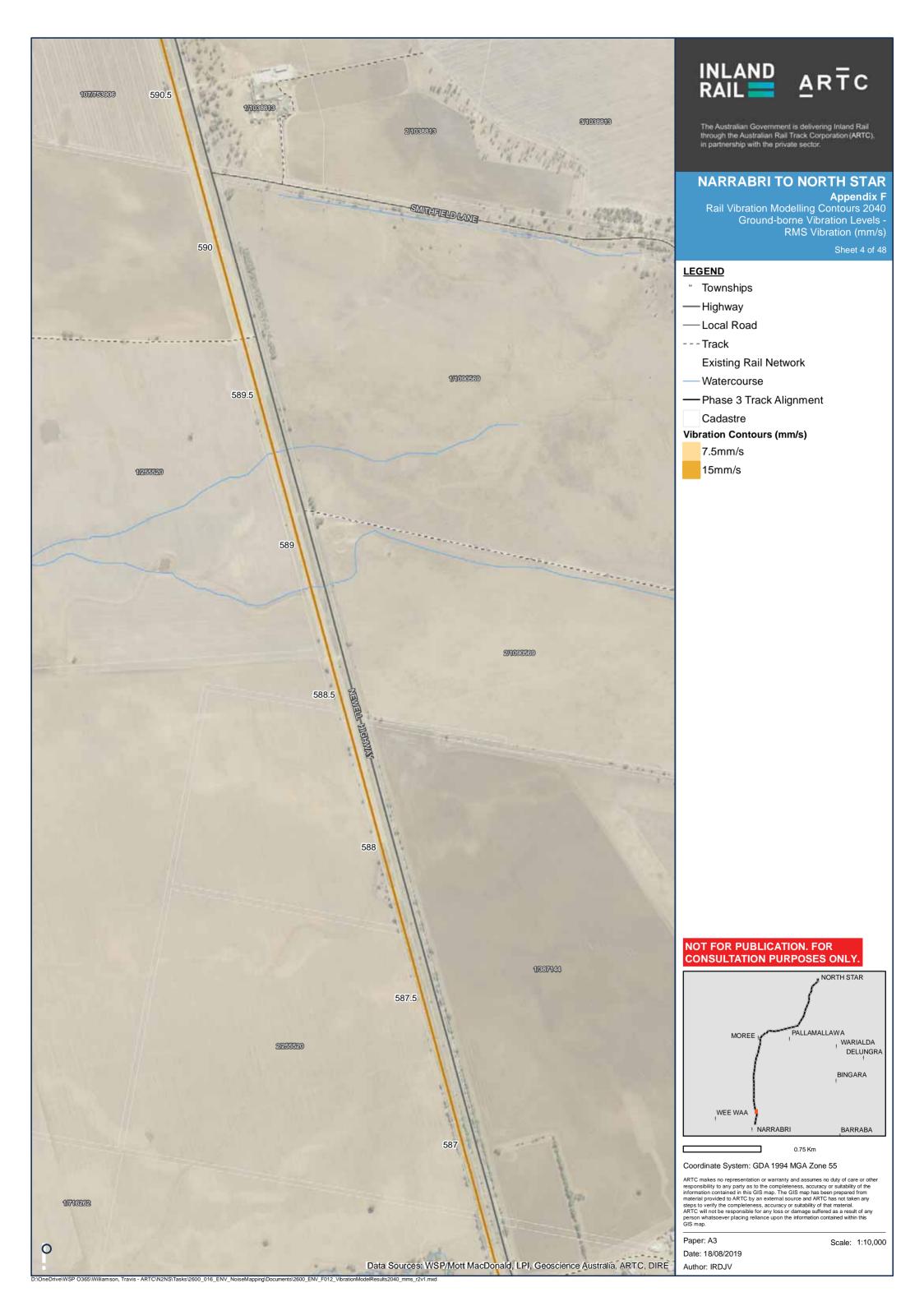


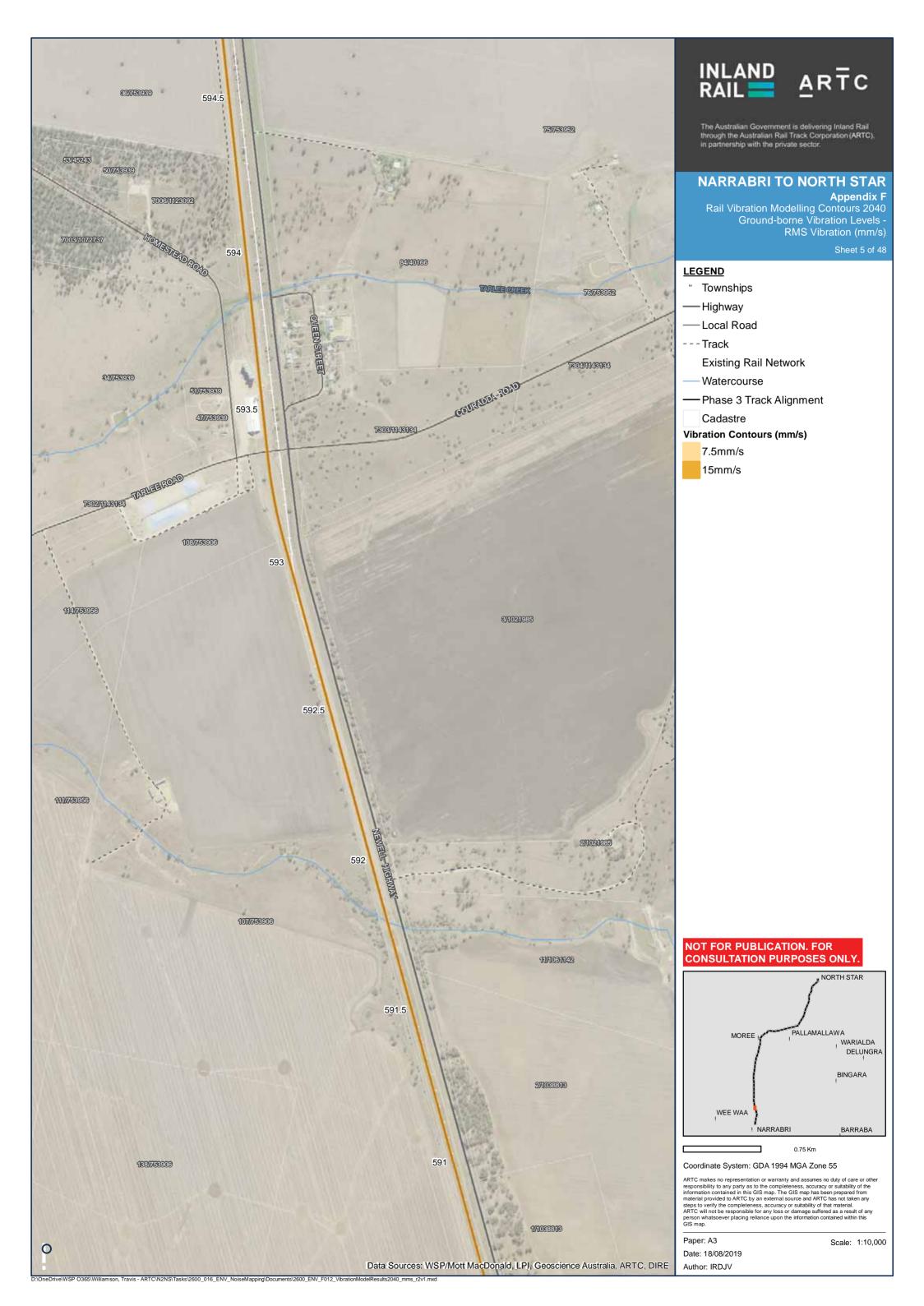


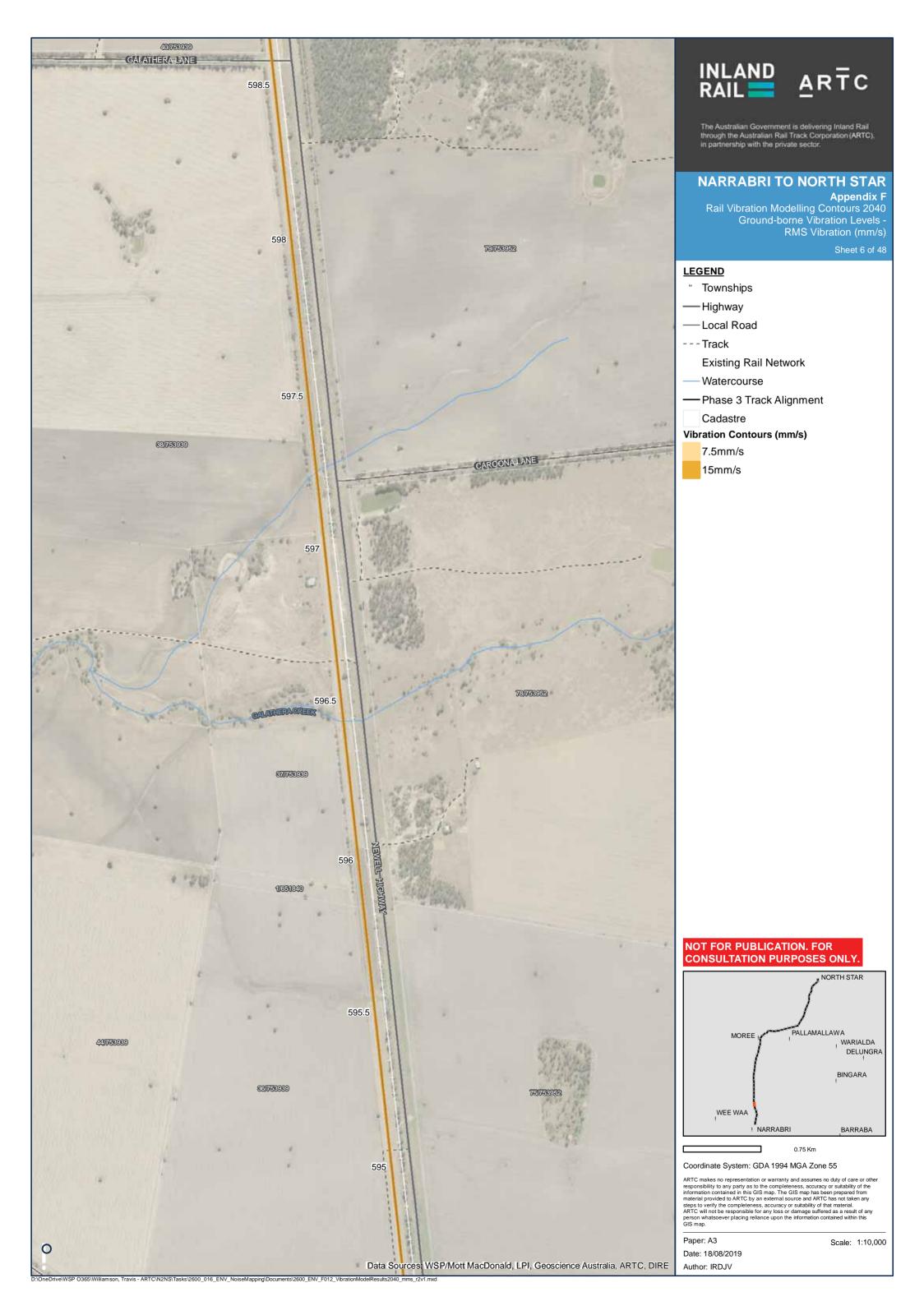


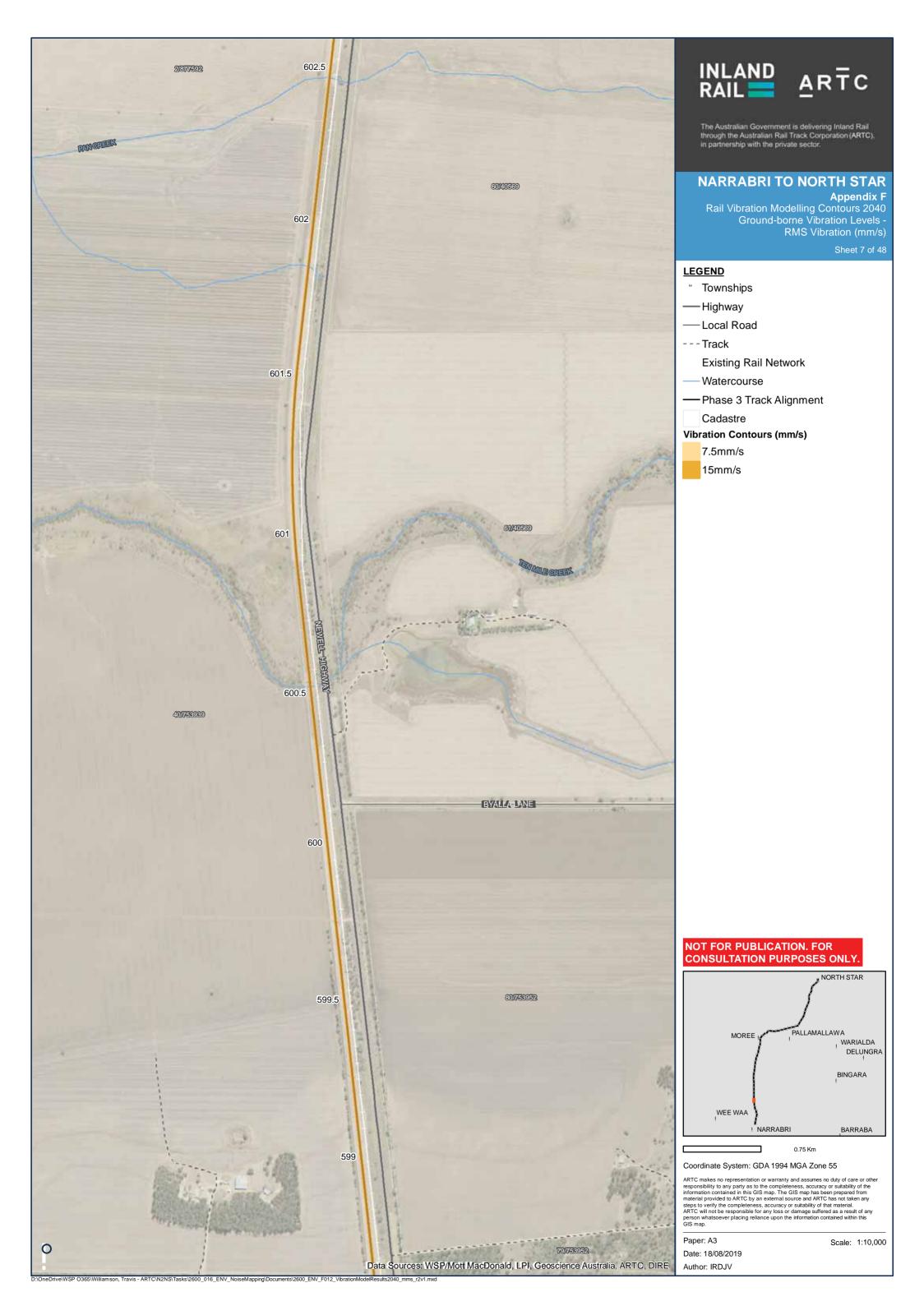


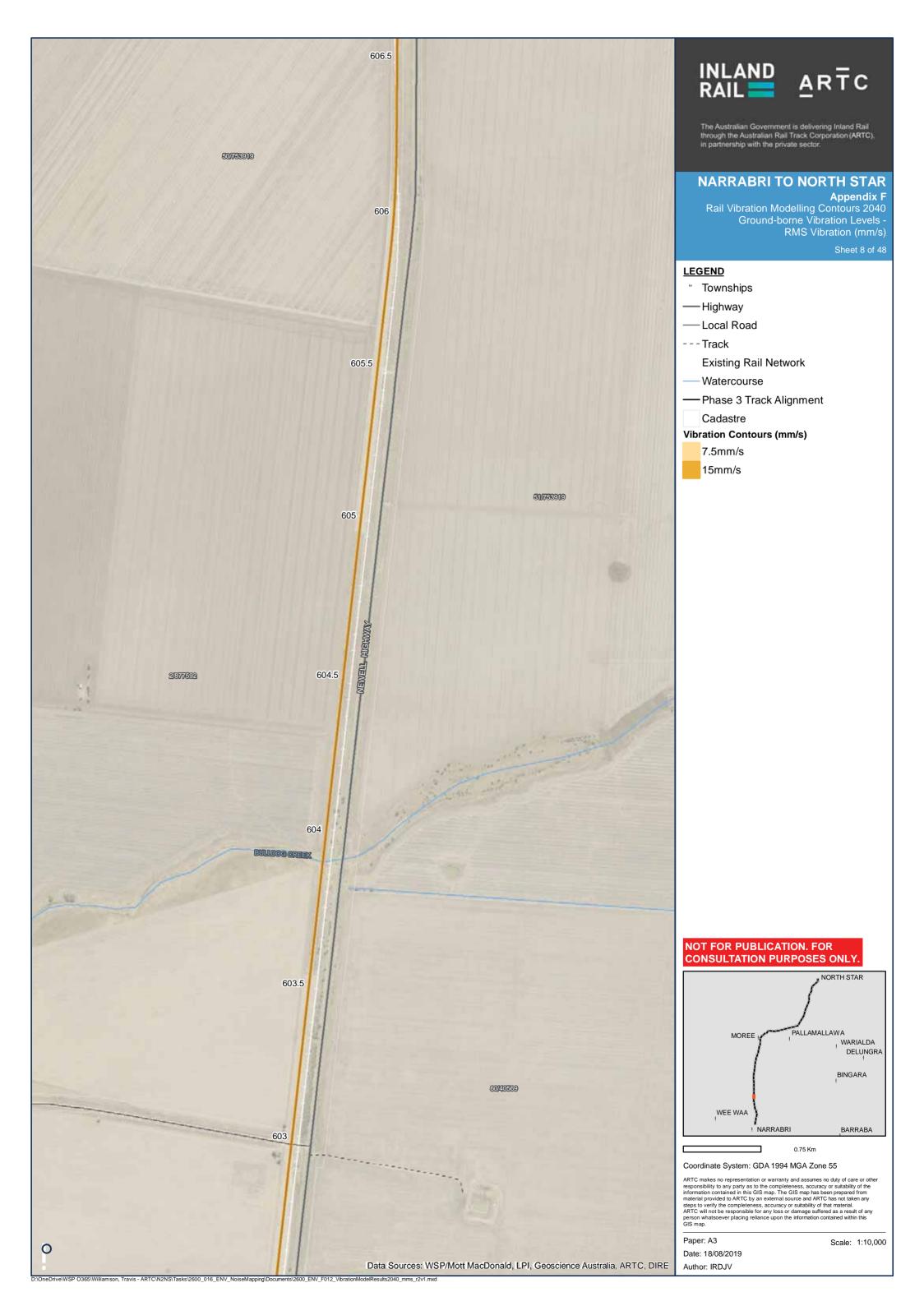


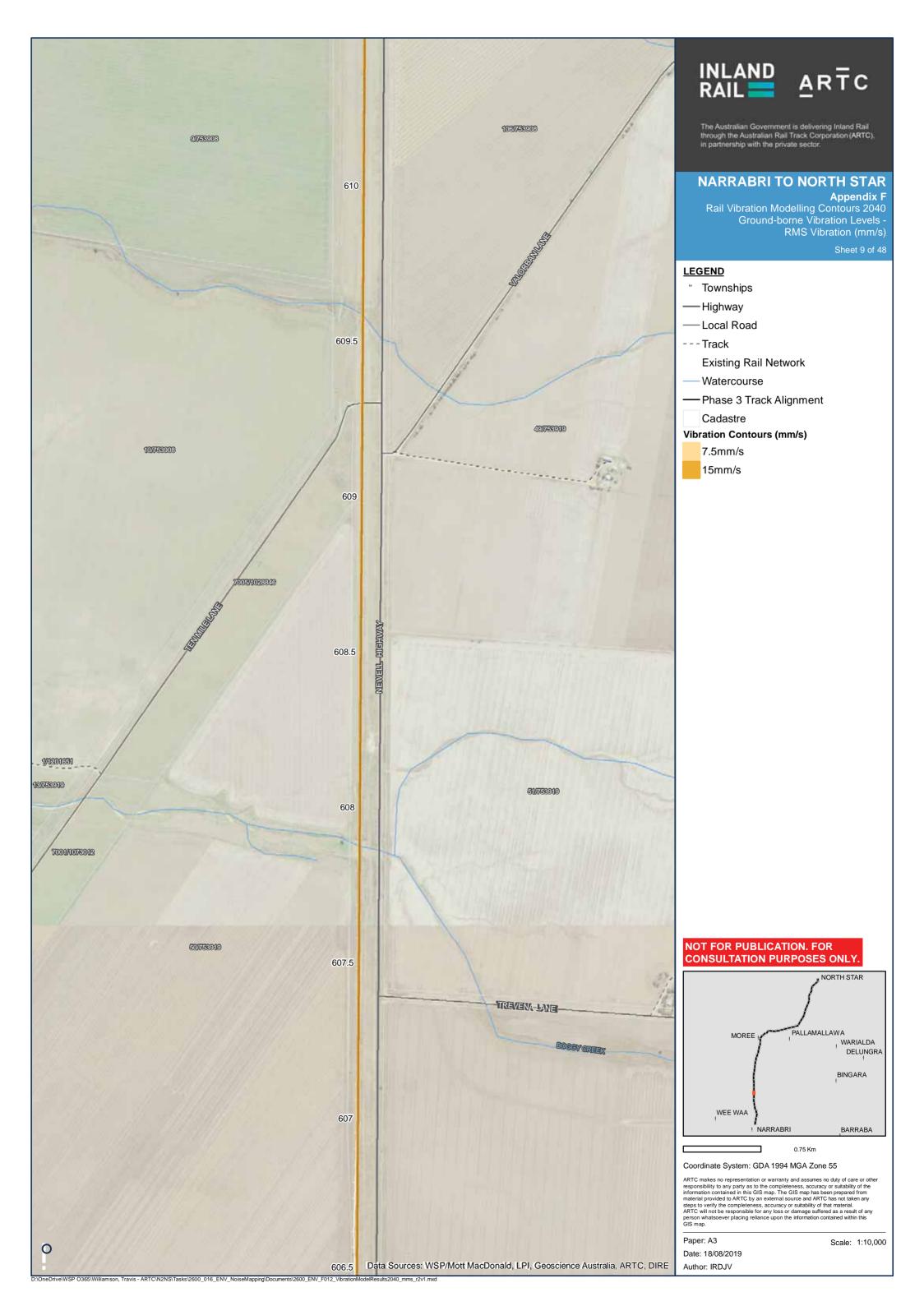


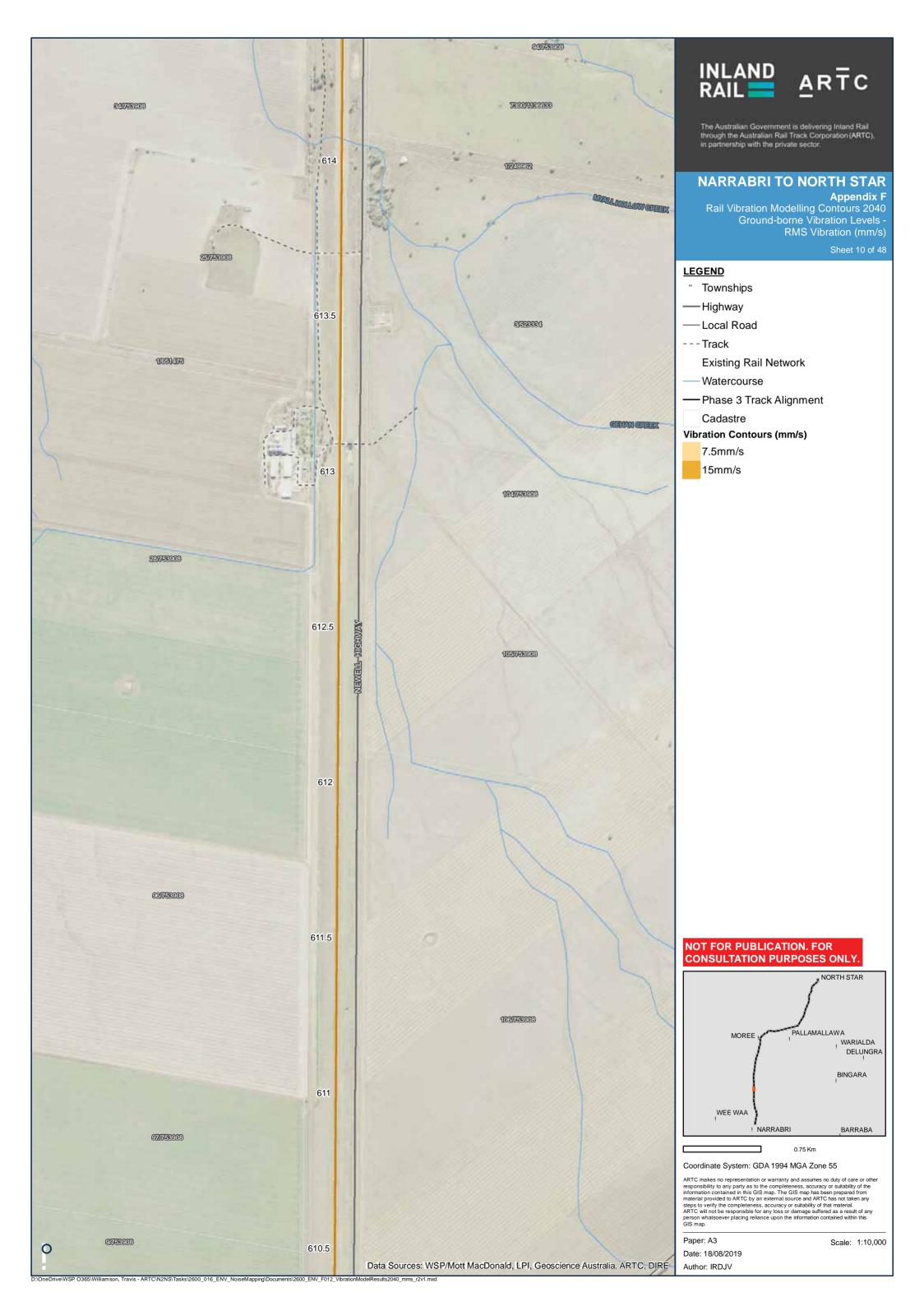


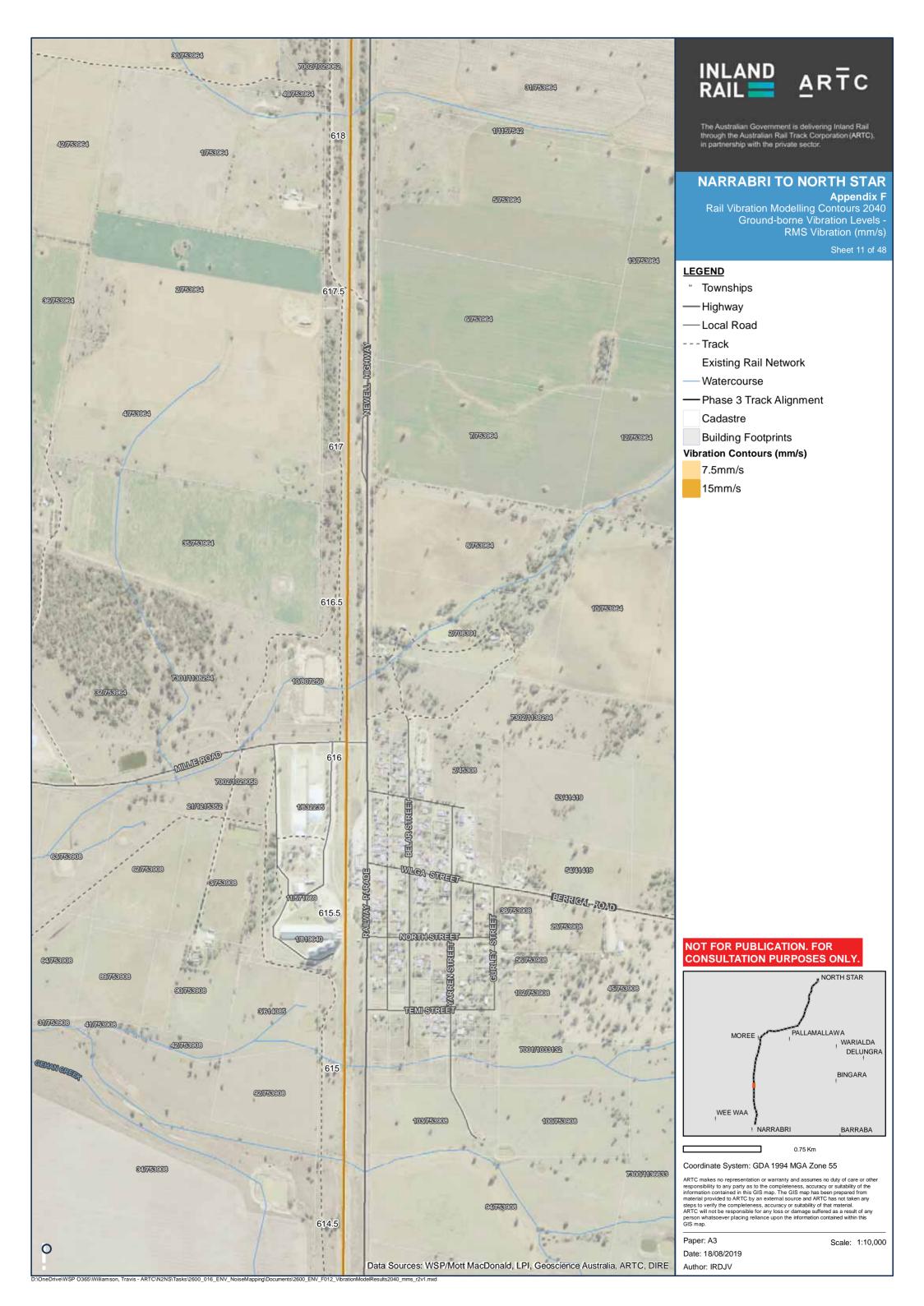


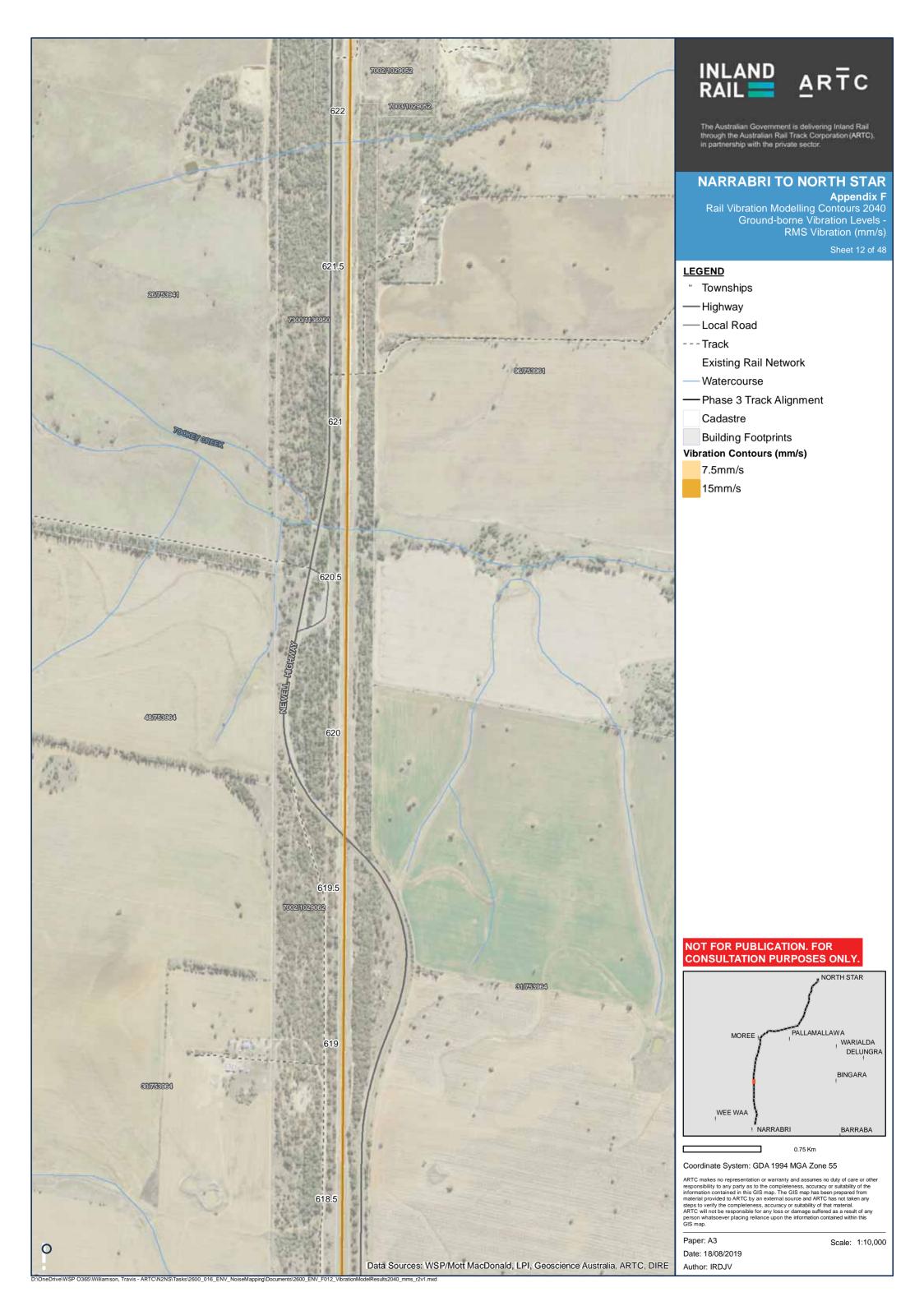


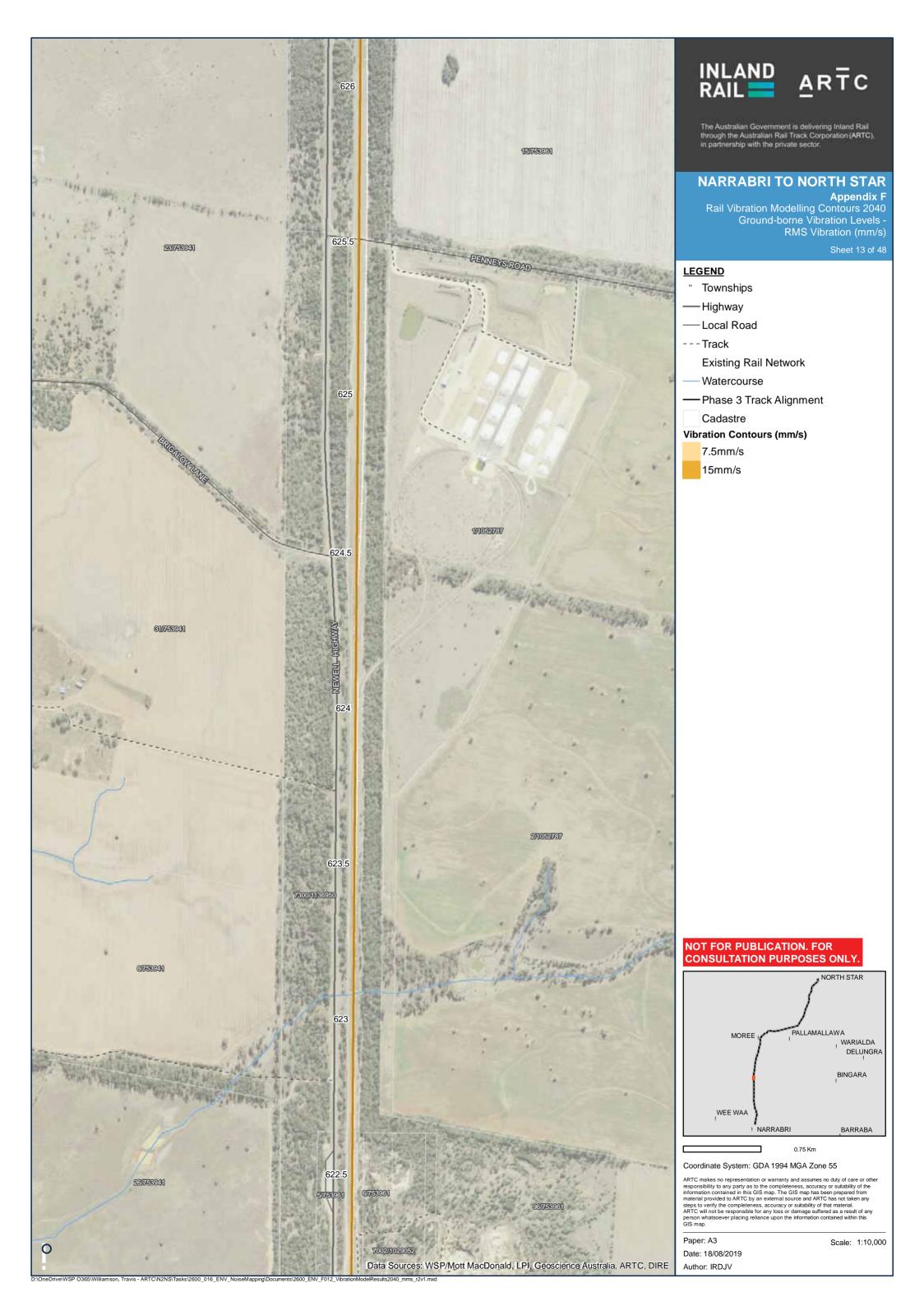


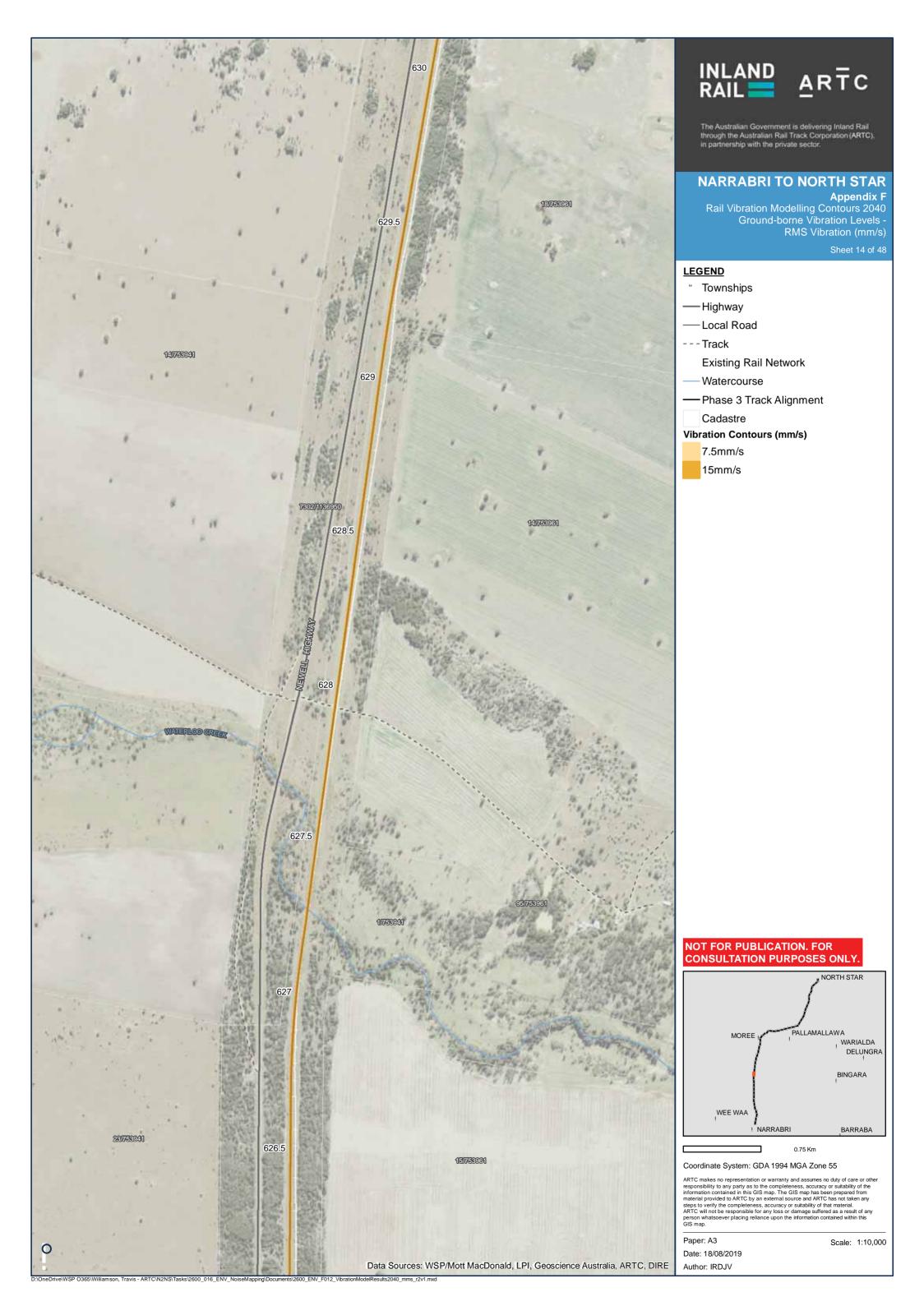


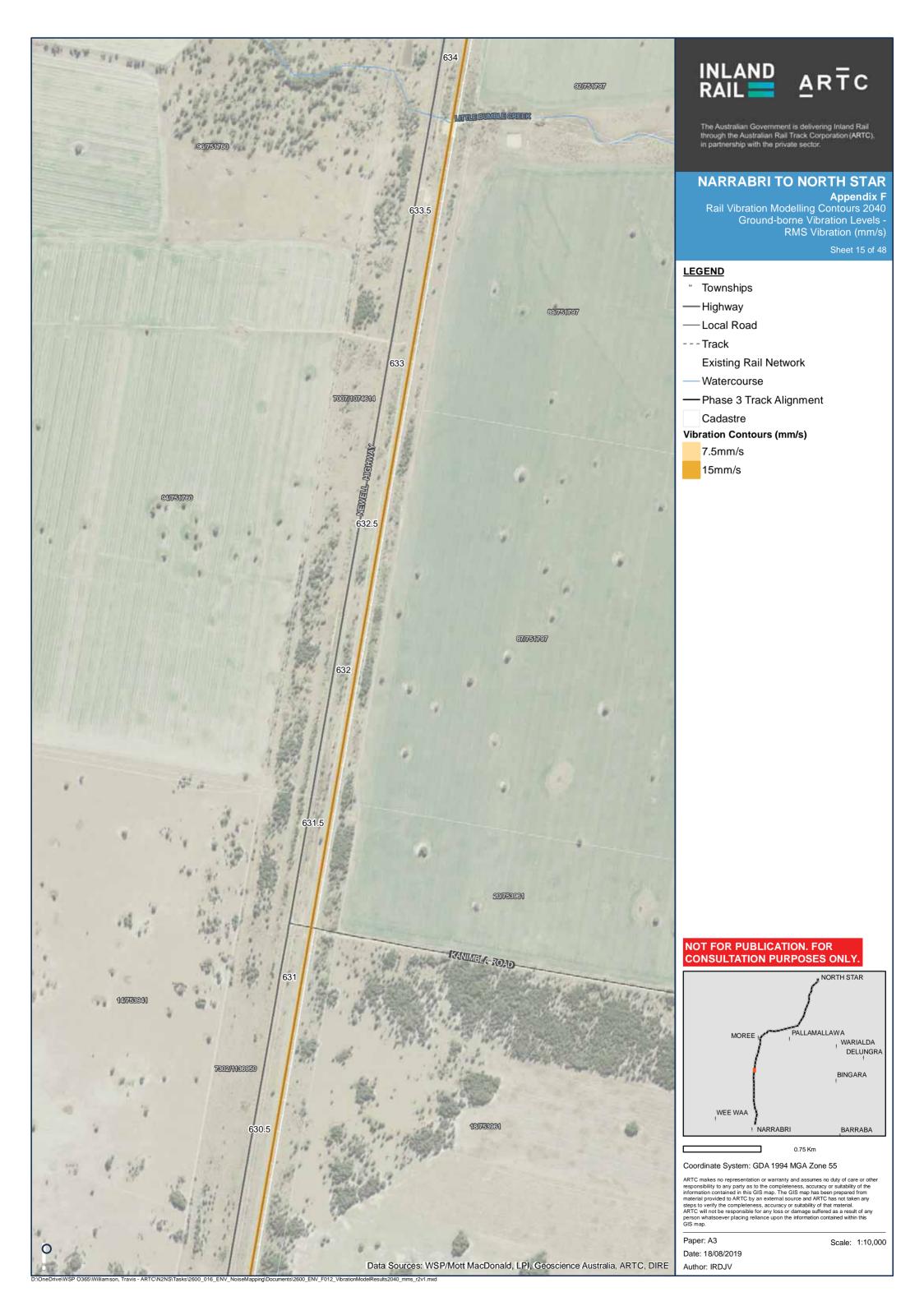


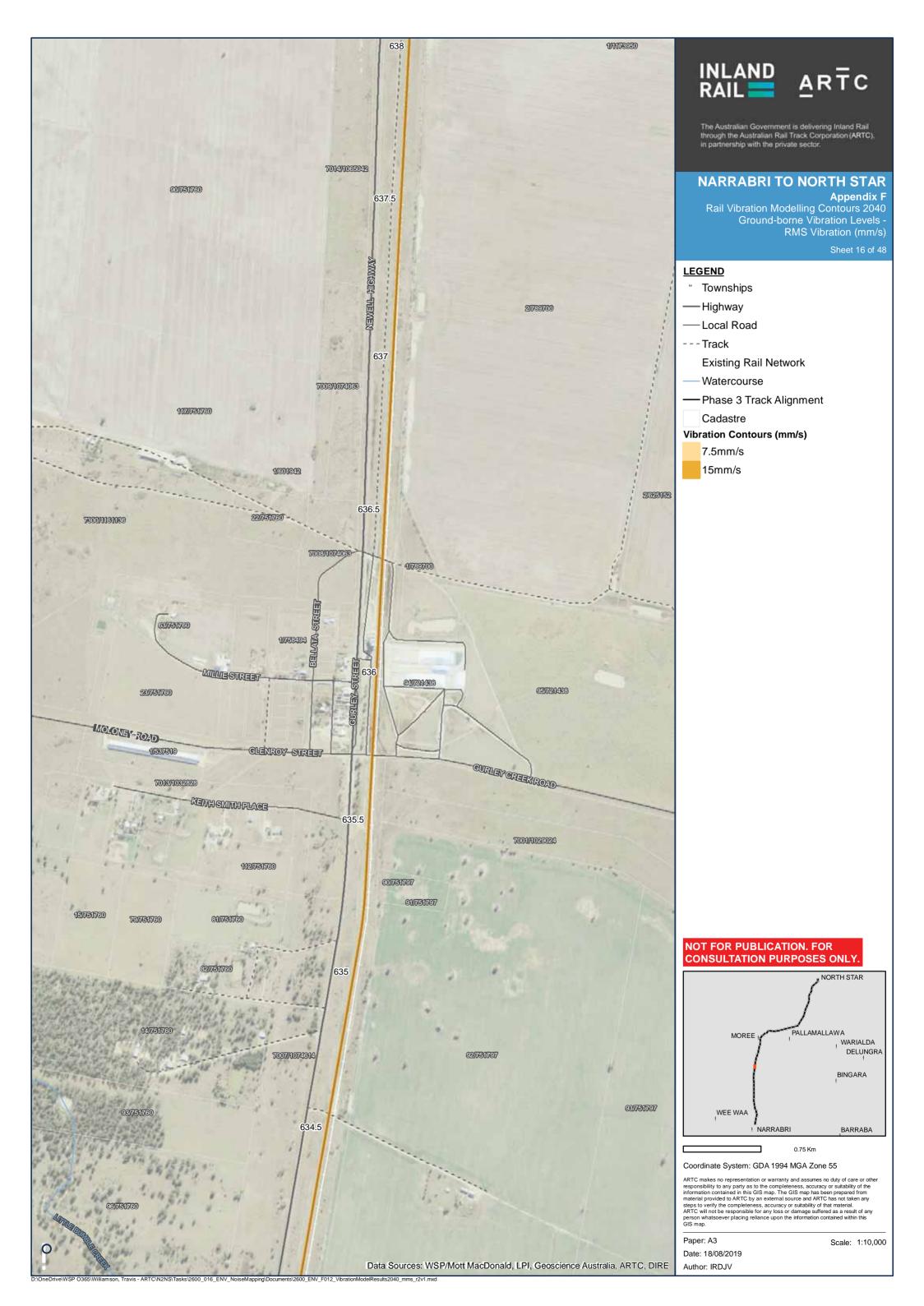


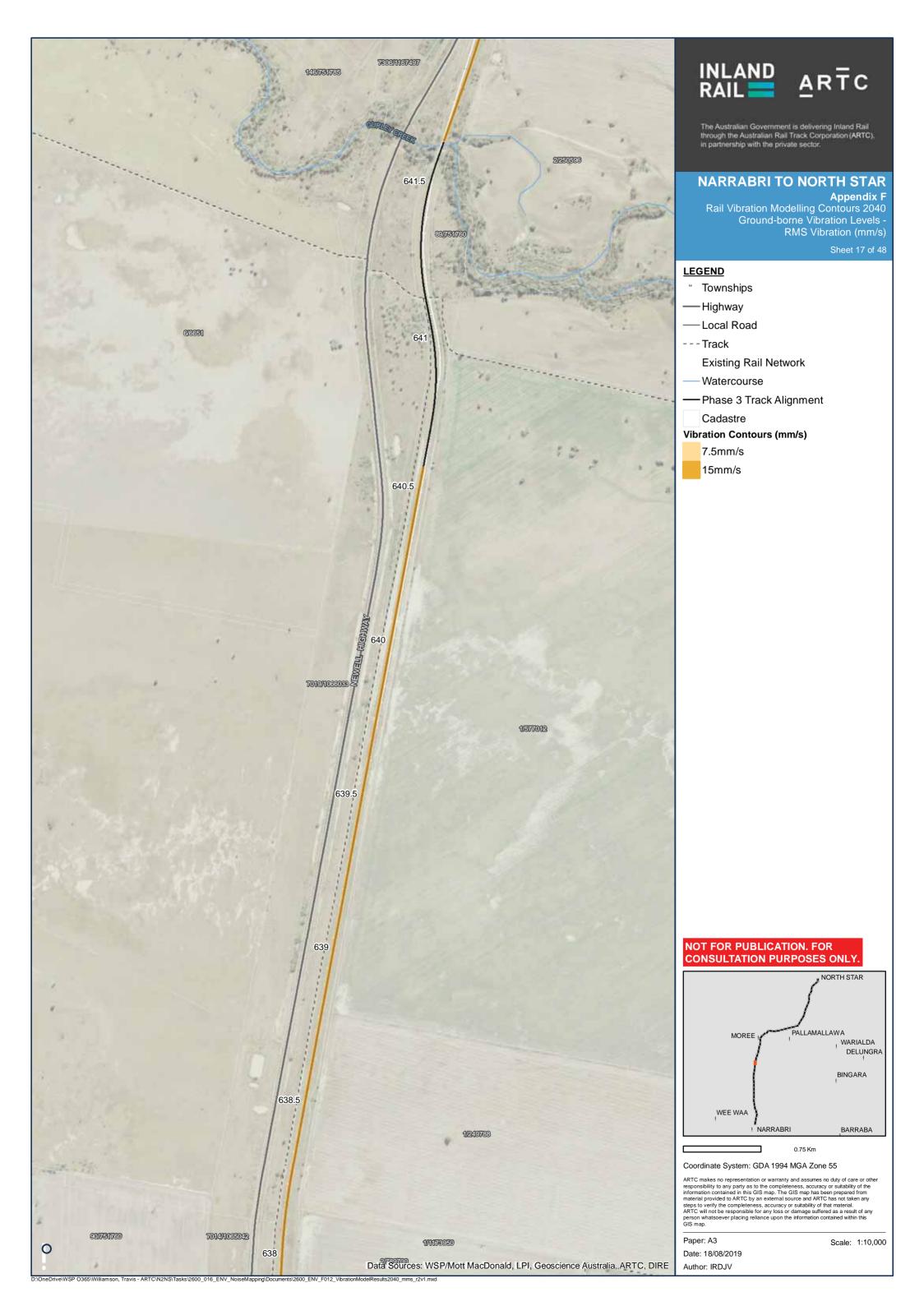


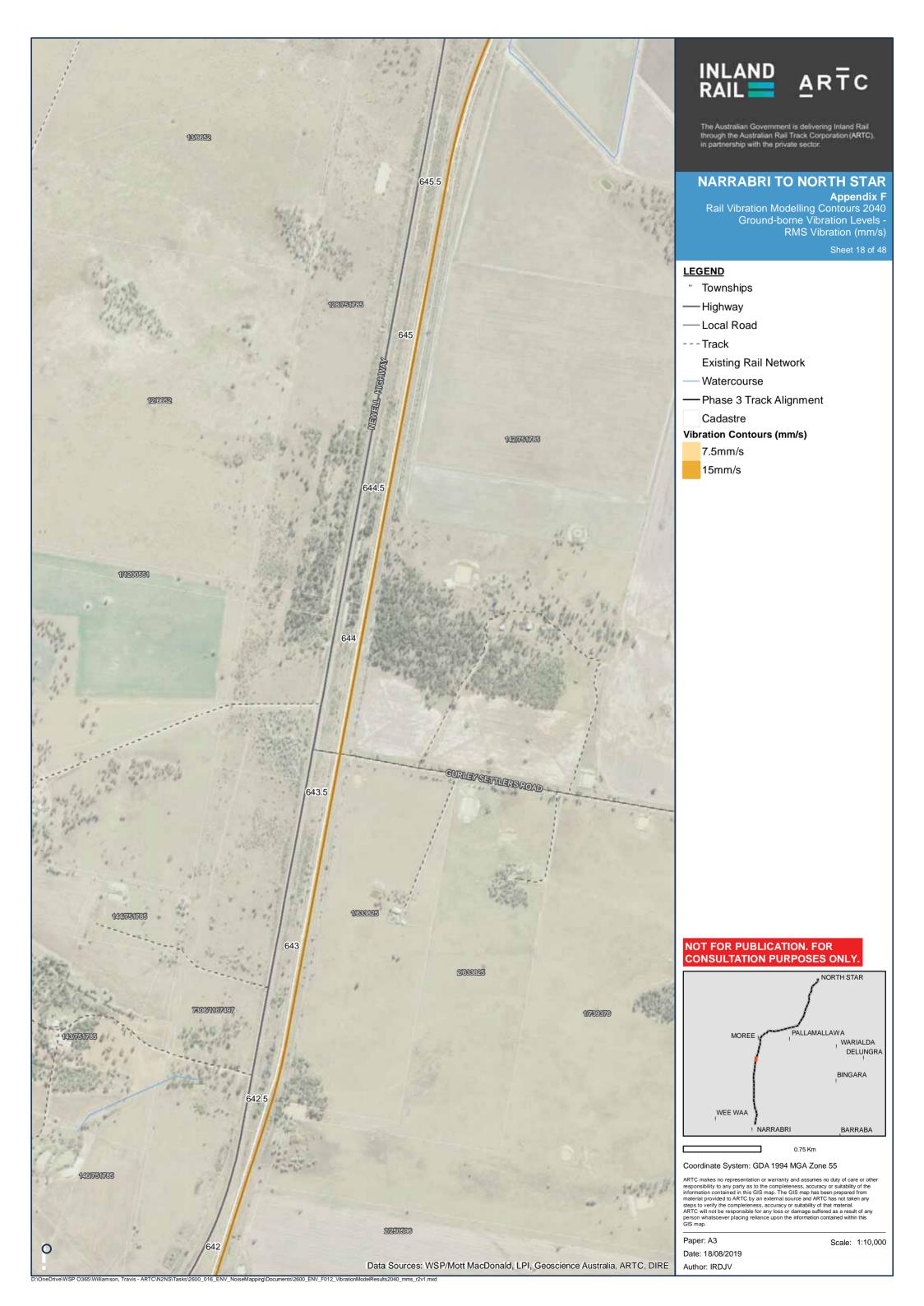


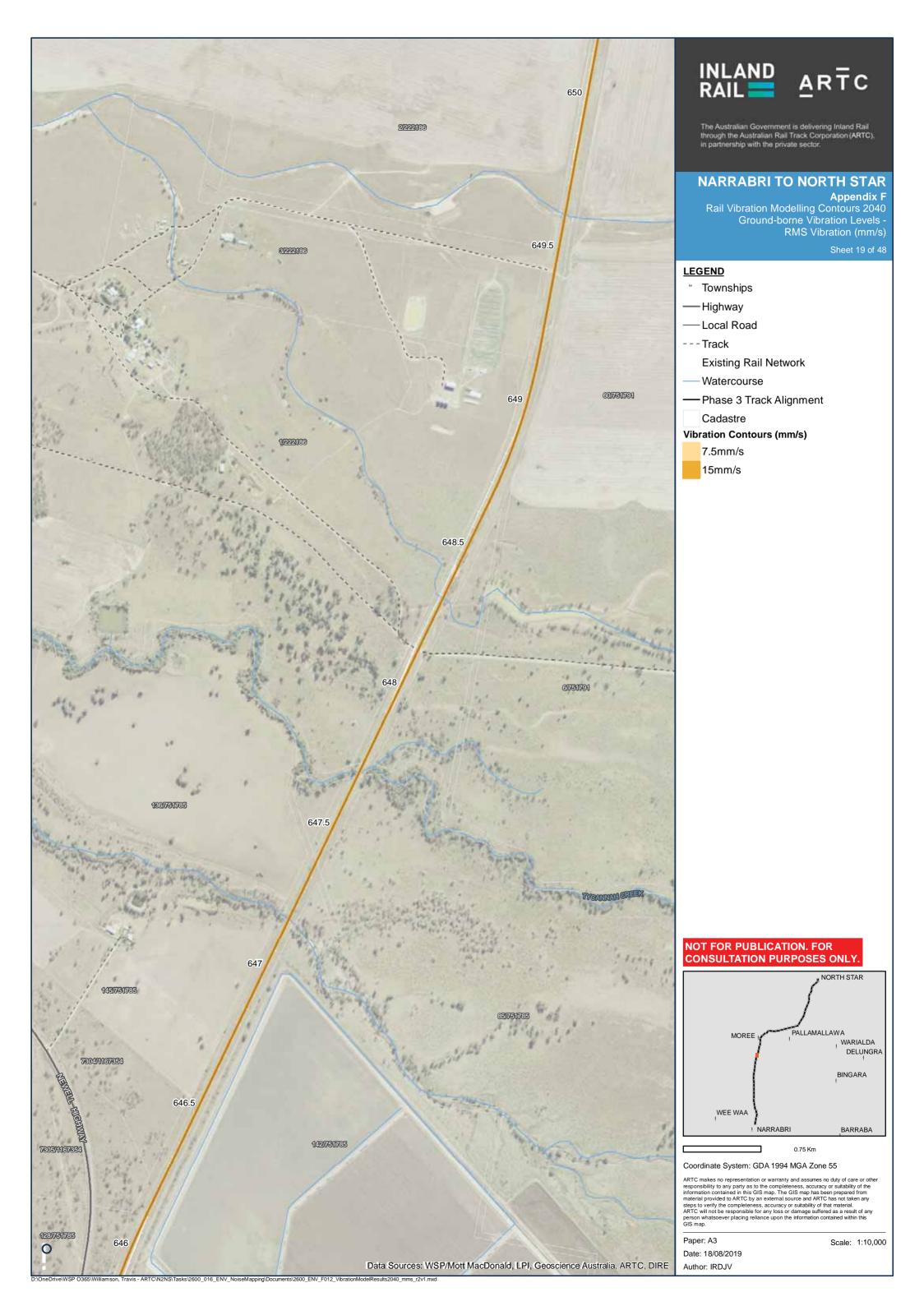


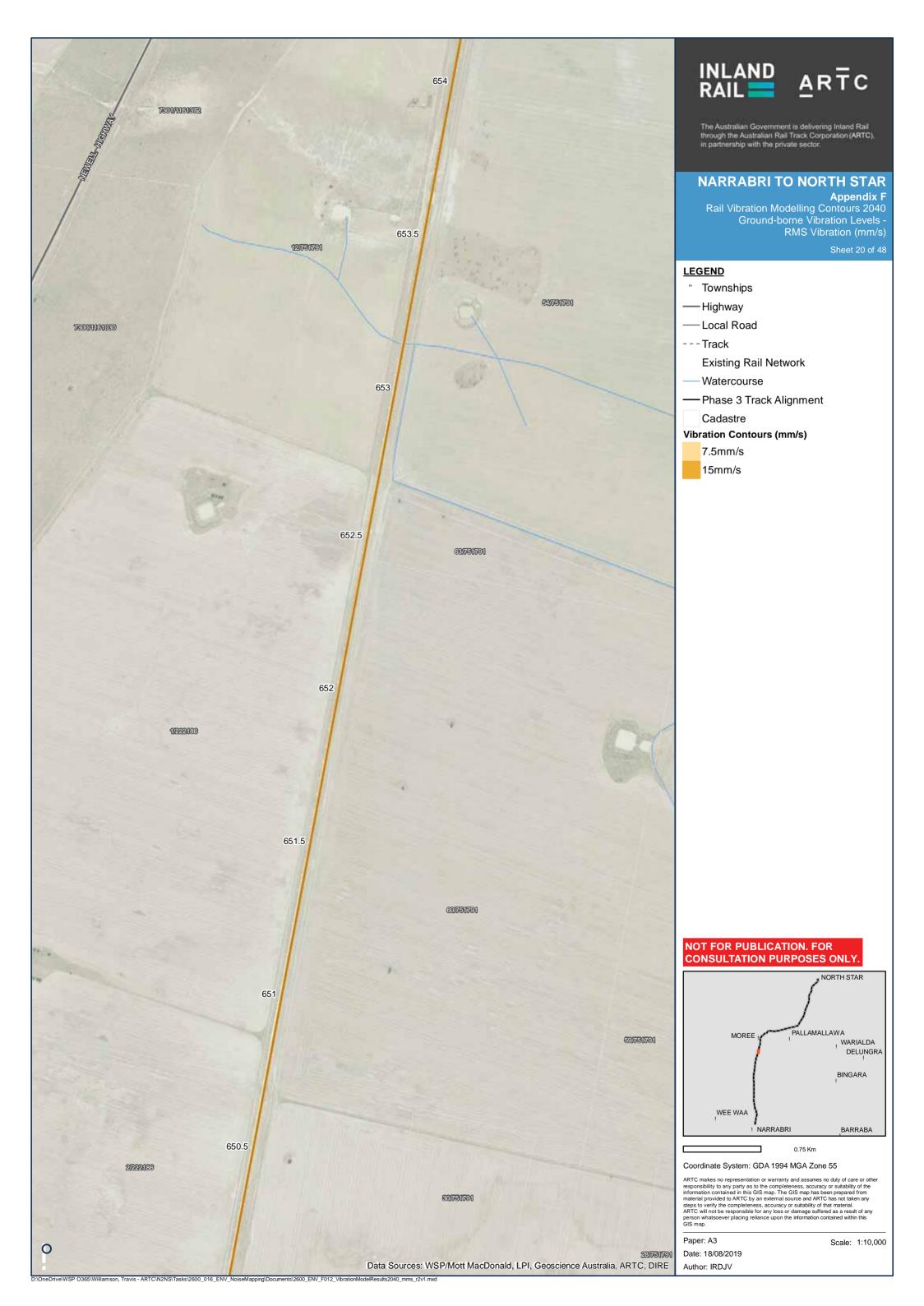




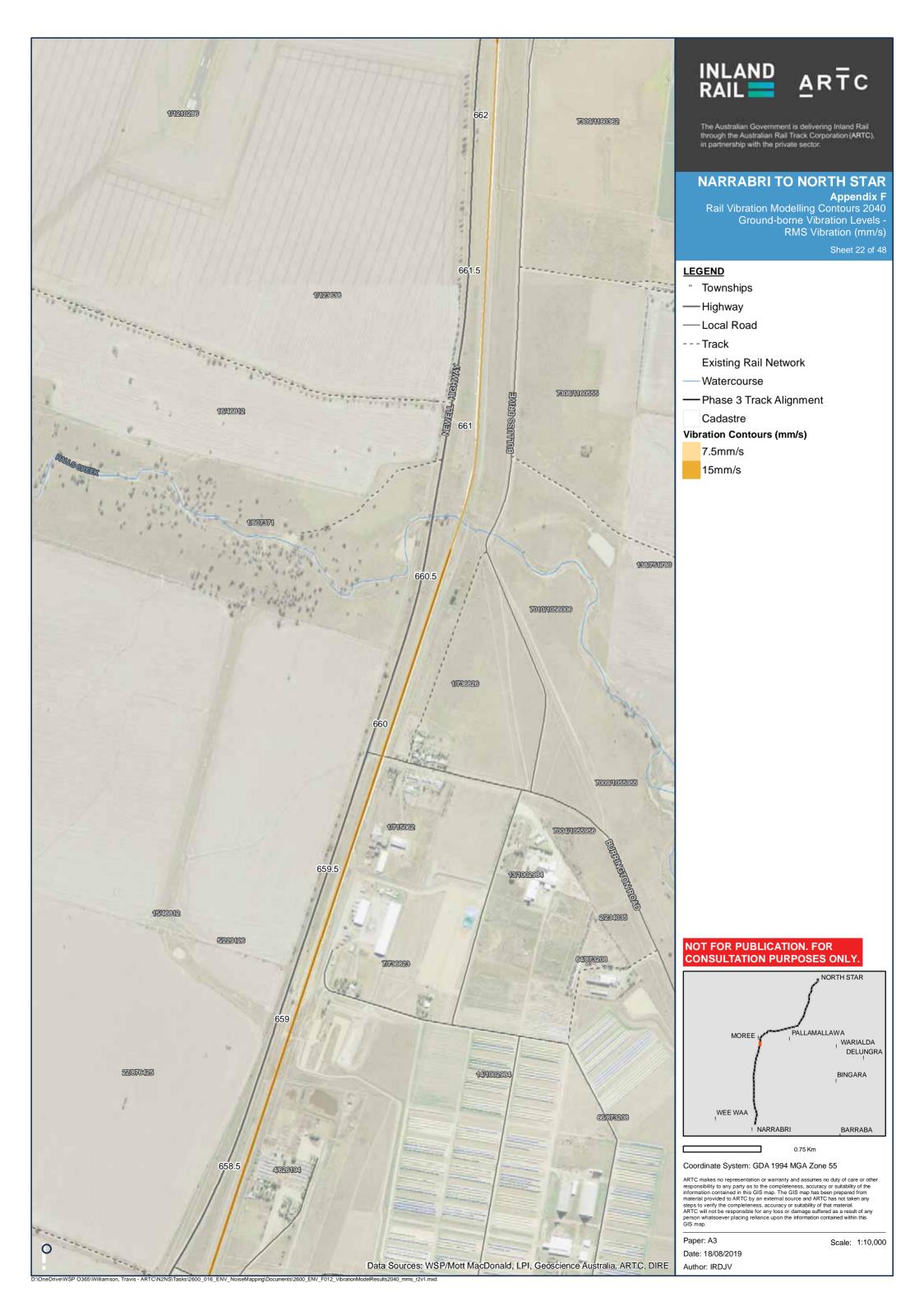














INLAND ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC).

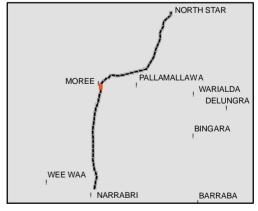
#### NARRABRI TO NORTH STAR

Appendix F

Rail Vibration Modelling Contours 2040 Ground-borne Vibration Levels -

- -Phase 3 Track Alignment
- **Building Footprints**

#### **NOT FOR PUBLICATION. FOR** CONSULTATION PURPOSES ONLY.

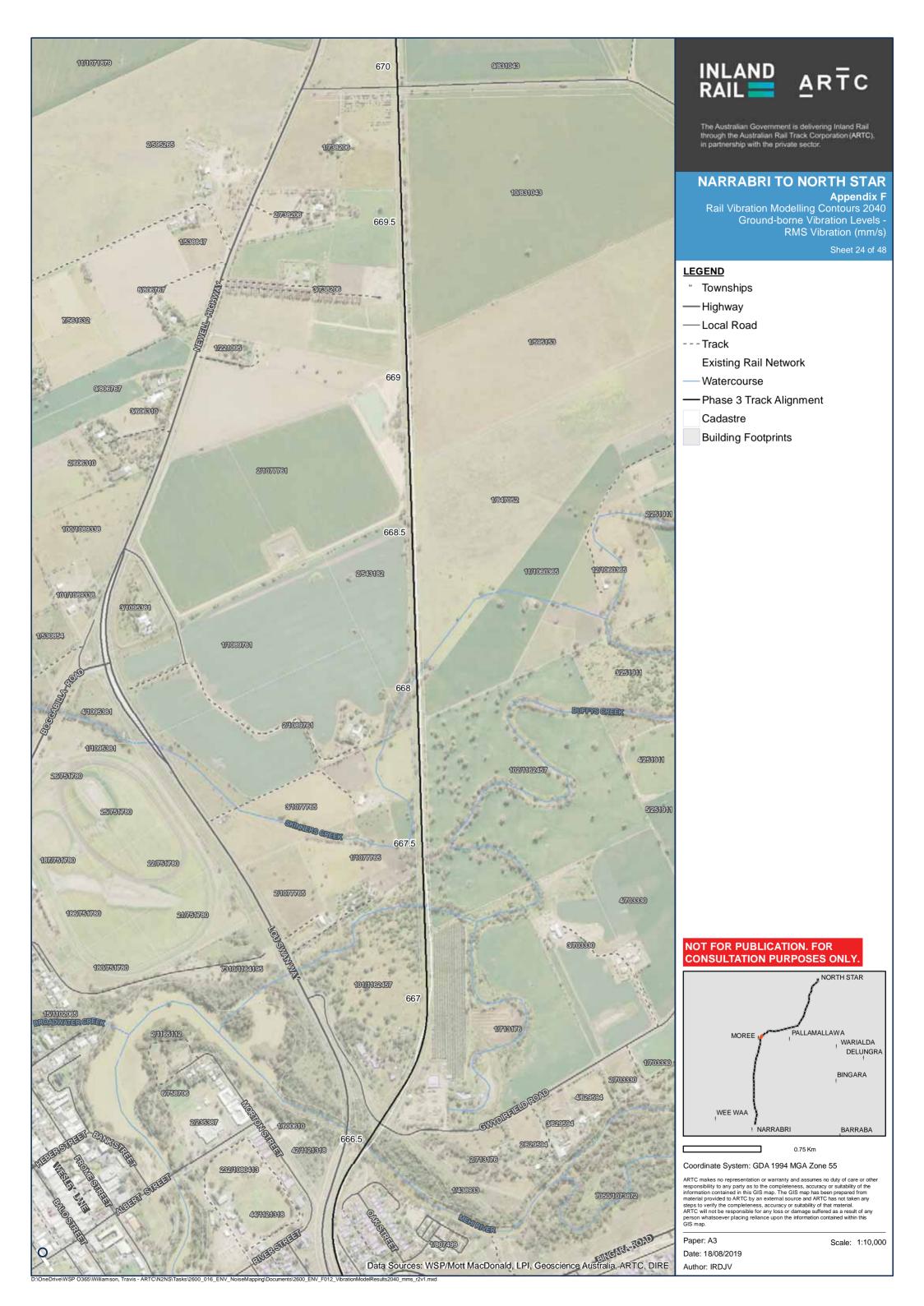


Coordinate System: GDA 1994 MGA Zone 55

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Scale: 1:10,000

0.75 Km





## INLAND RAIL ARTC

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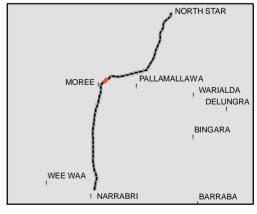
#### **NARRABRI TO NORTH STAR**

Appendix F

Rail Vibration Modelling Contours 2040 Ground-borne Vibration Levels -RMS Vibration (mm/s)

- -Local Road
  - **Existing Rail Network**
- Watercourse
- -Phase 3 Track Alignment

#### NOT FOR PUBLICATION. FOR CONSULTATION PURPOSES ONLY.

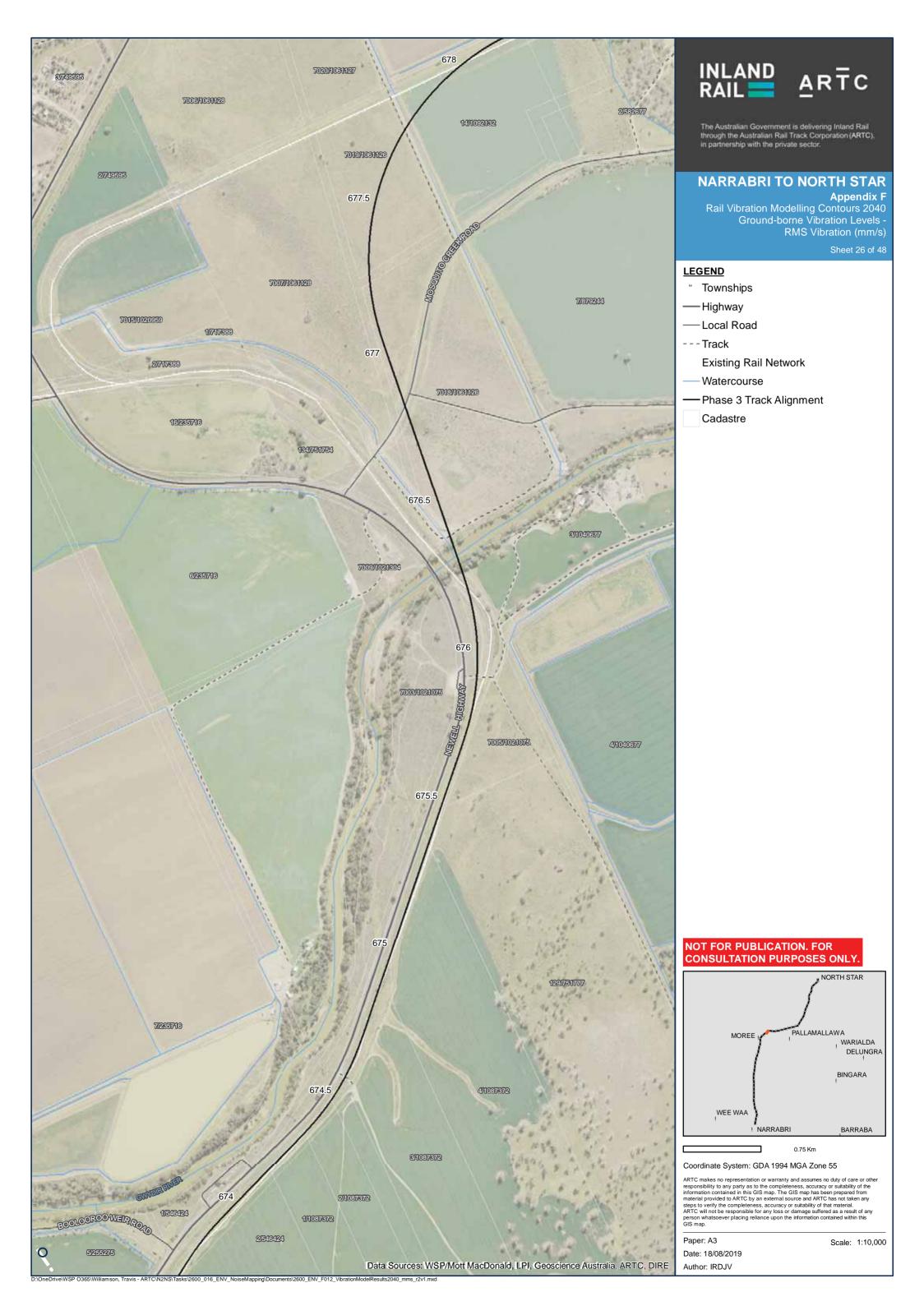


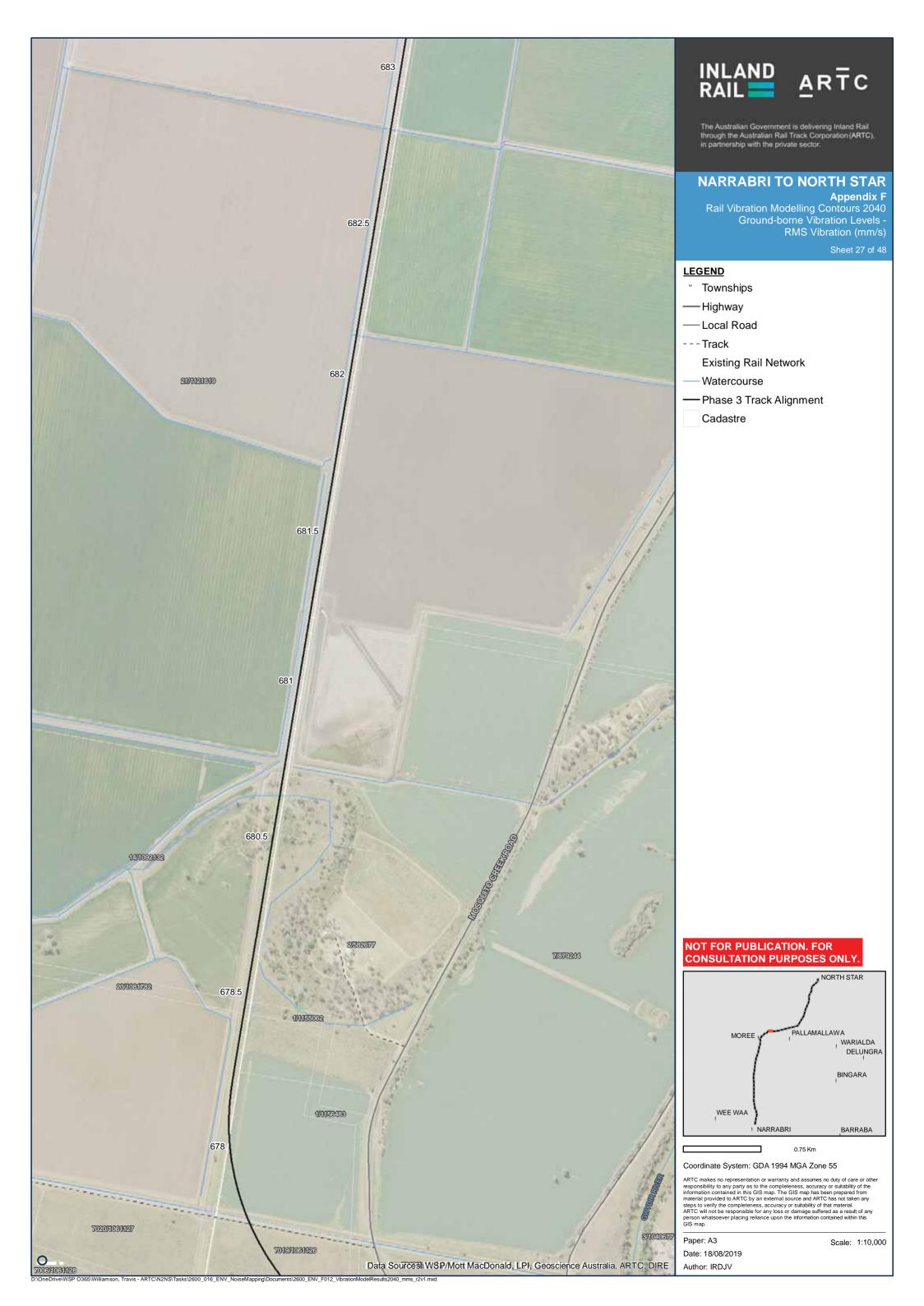
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Scale: 1:10,000

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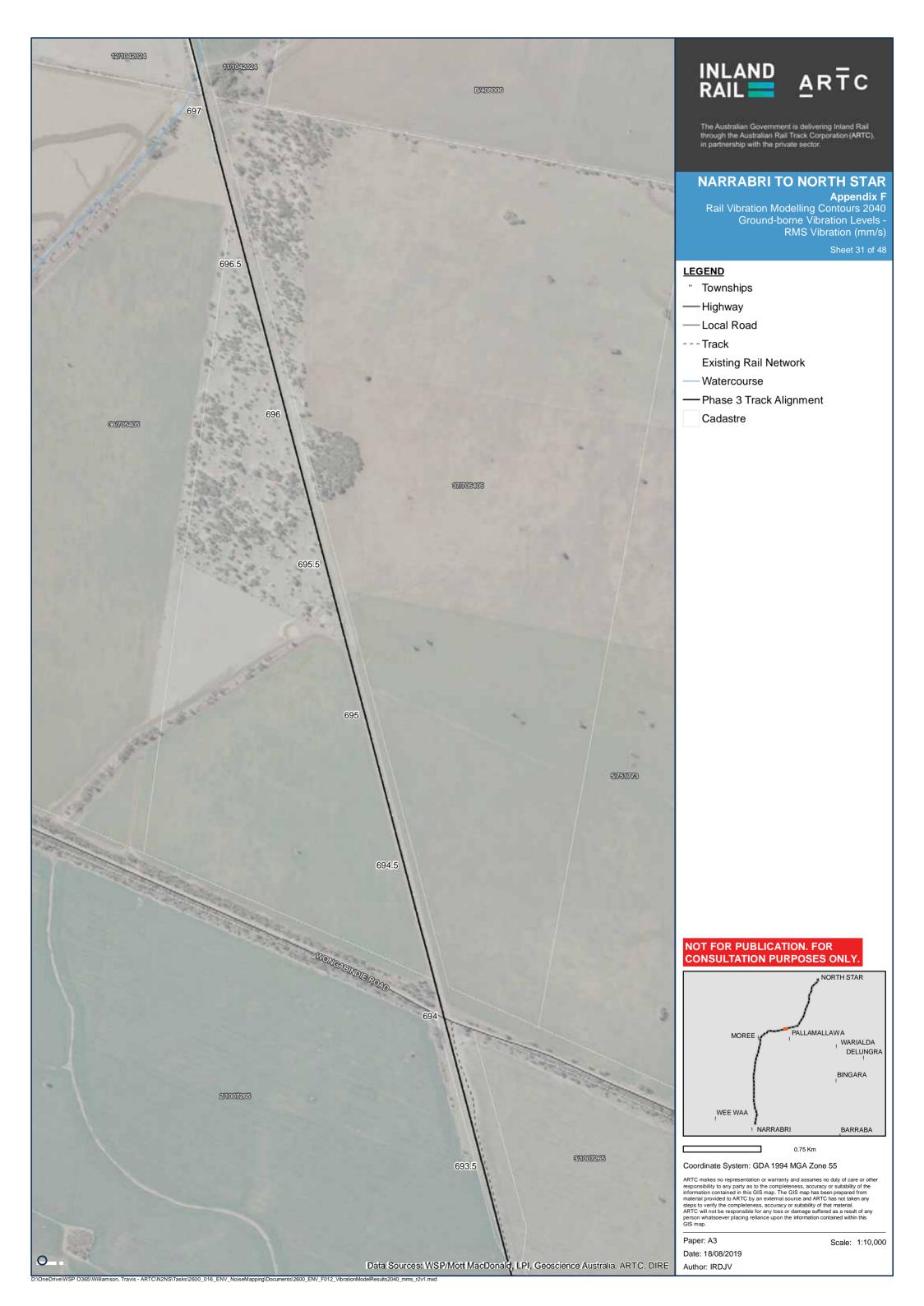


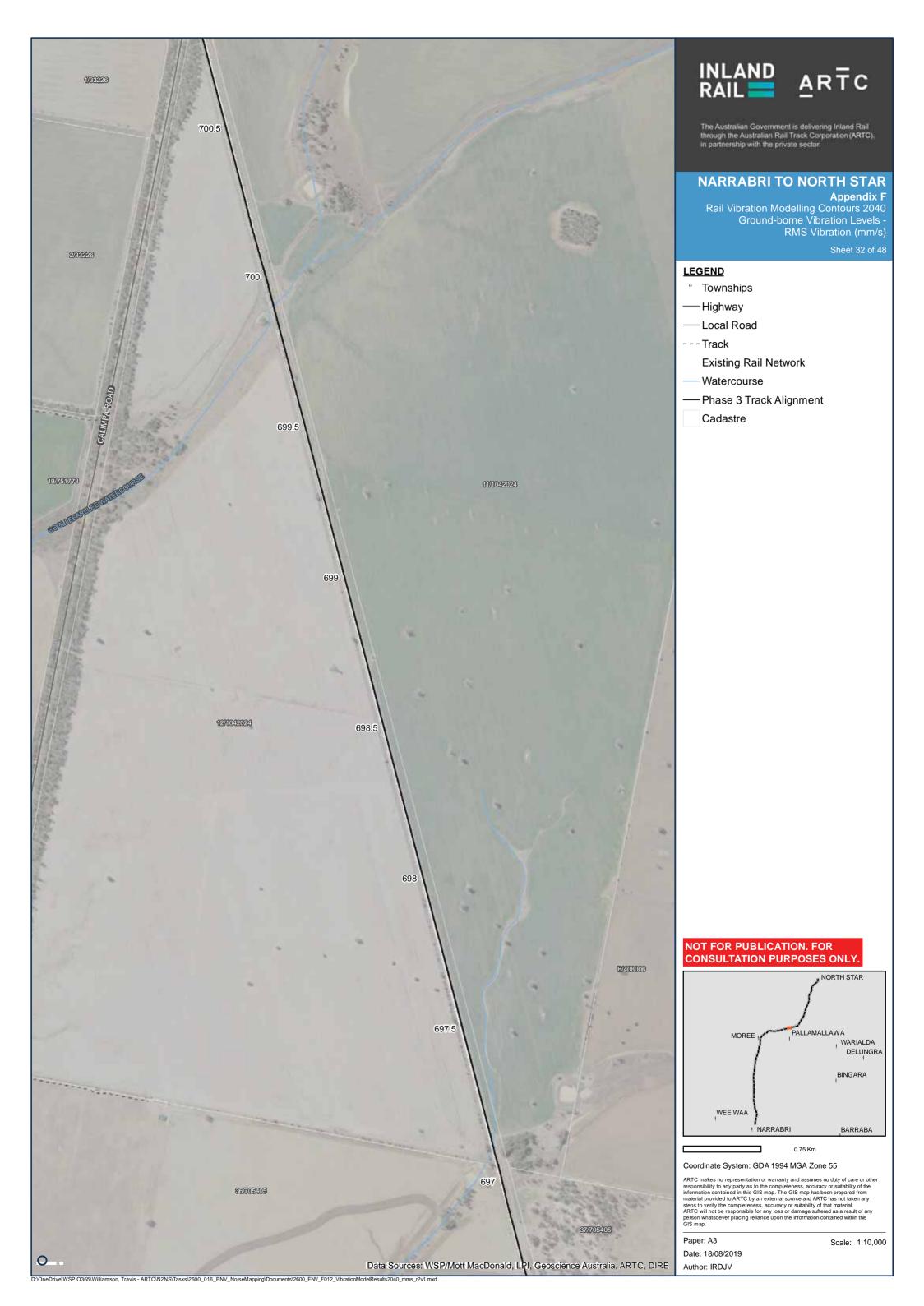




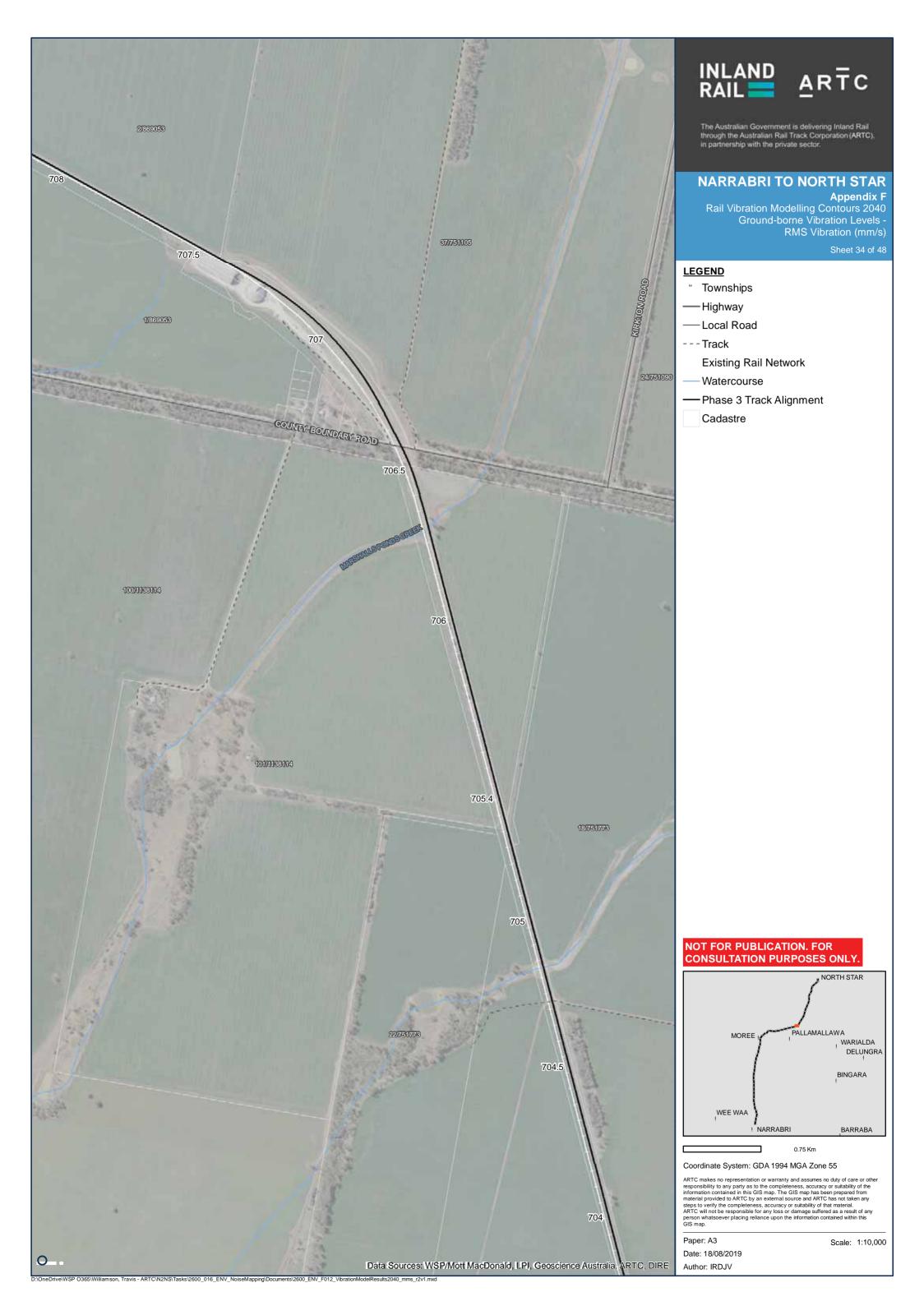


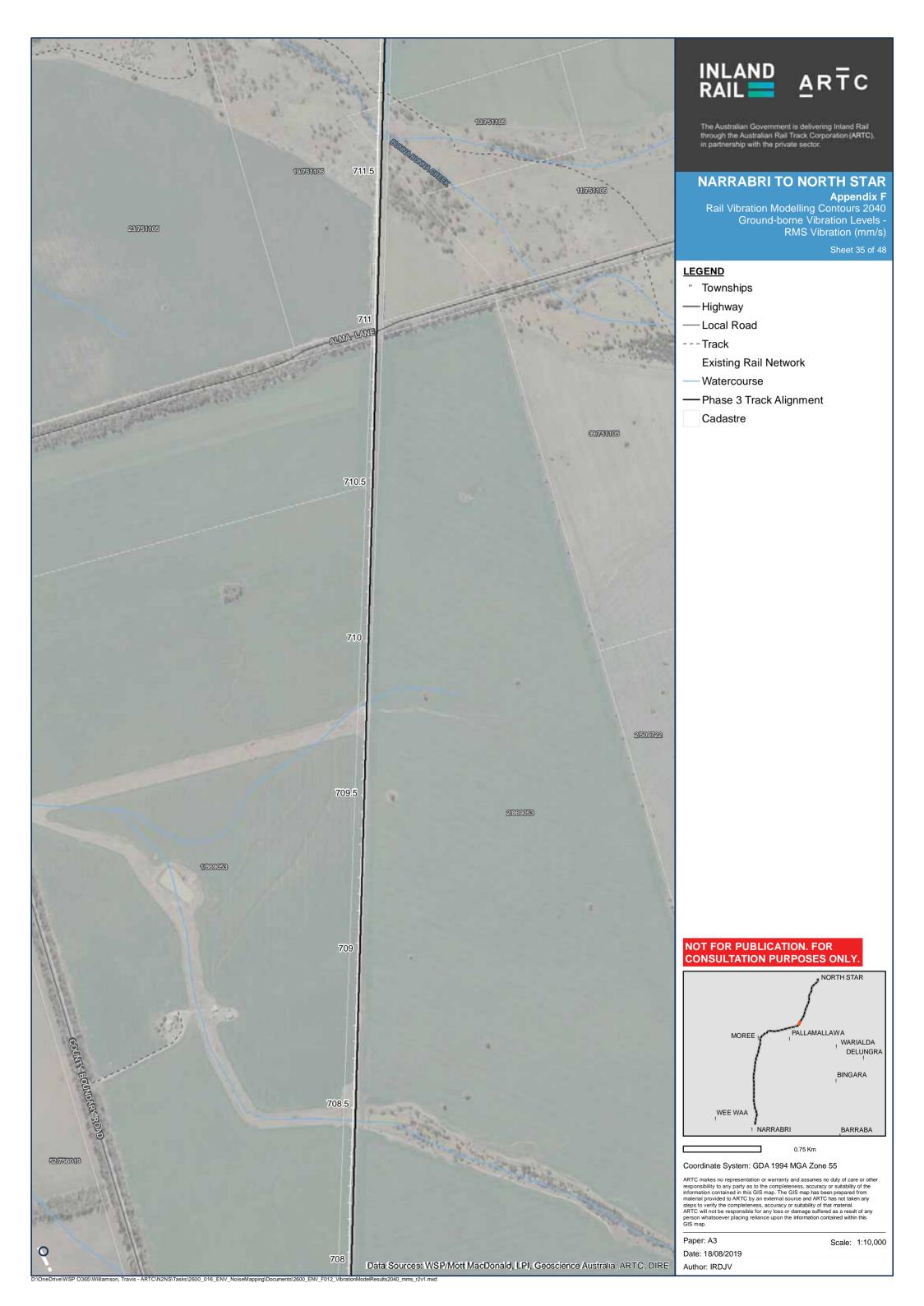


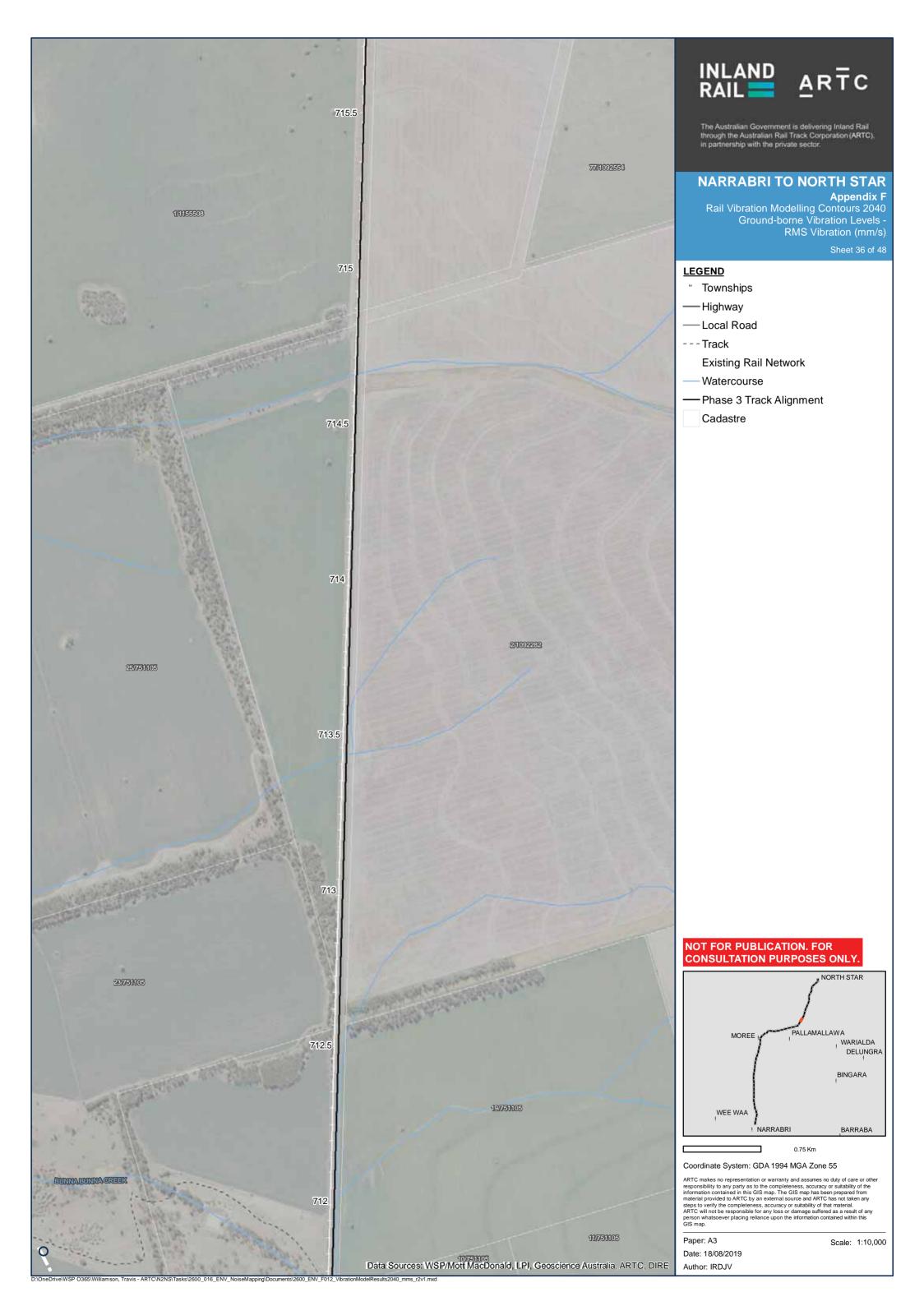


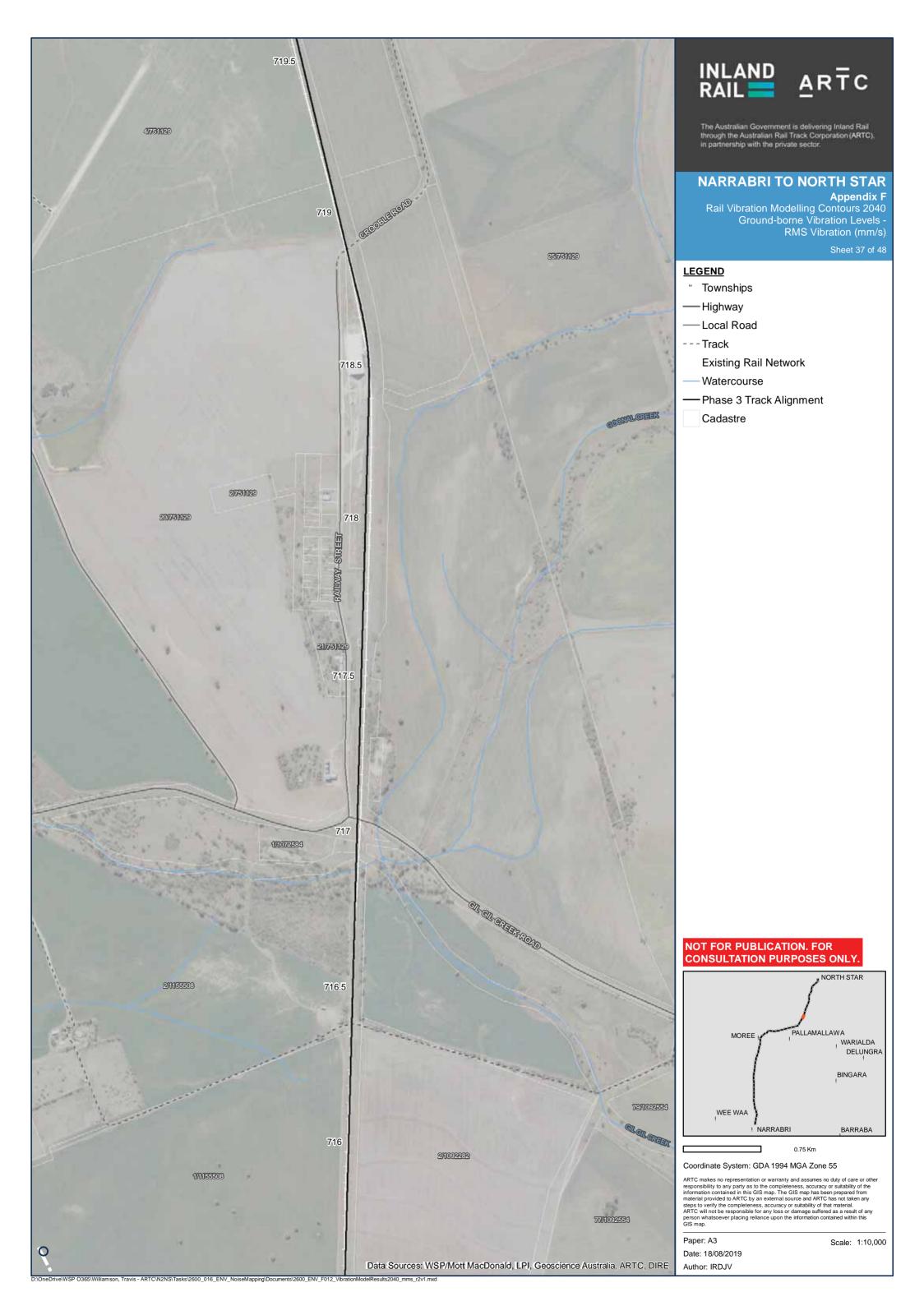


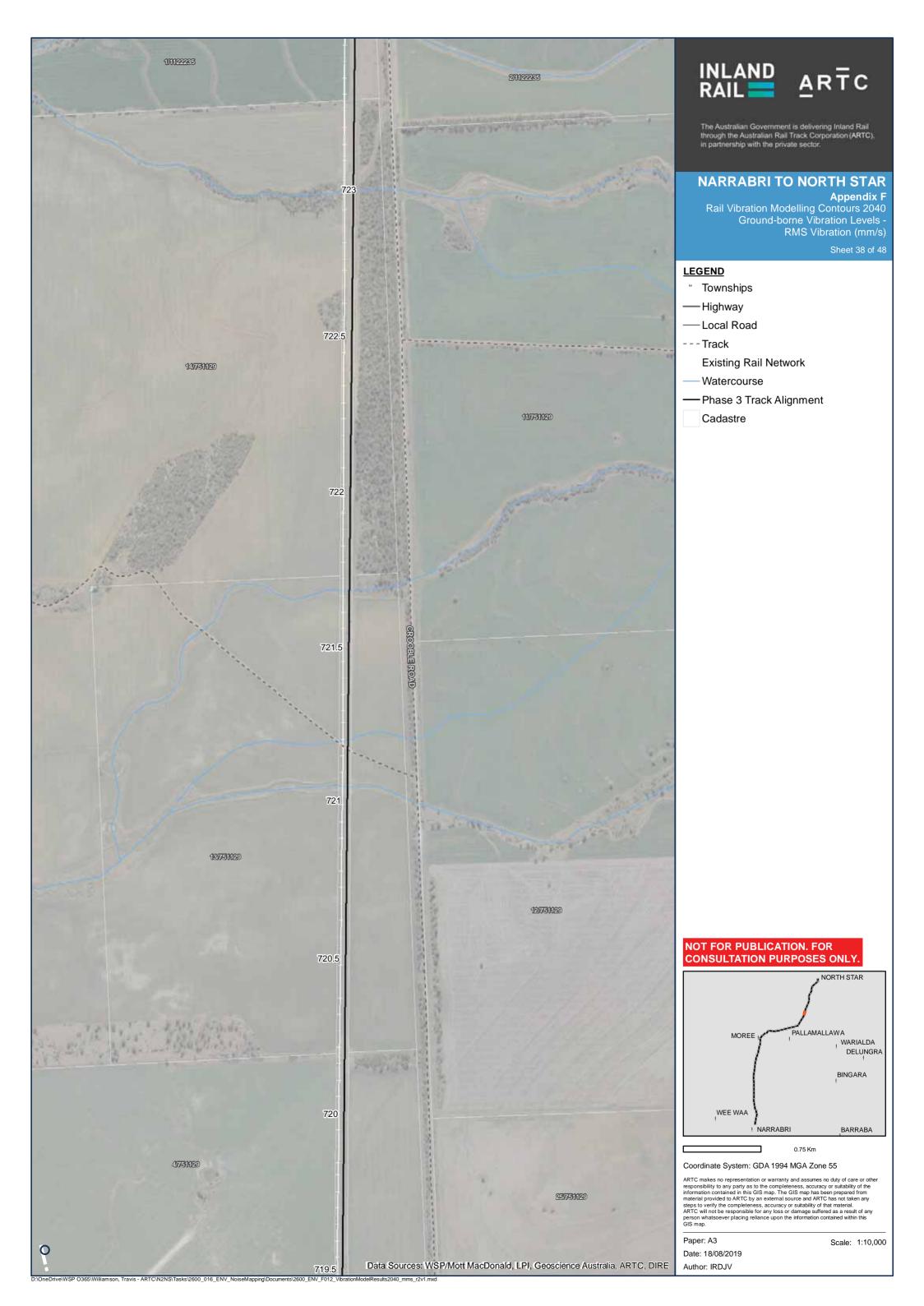


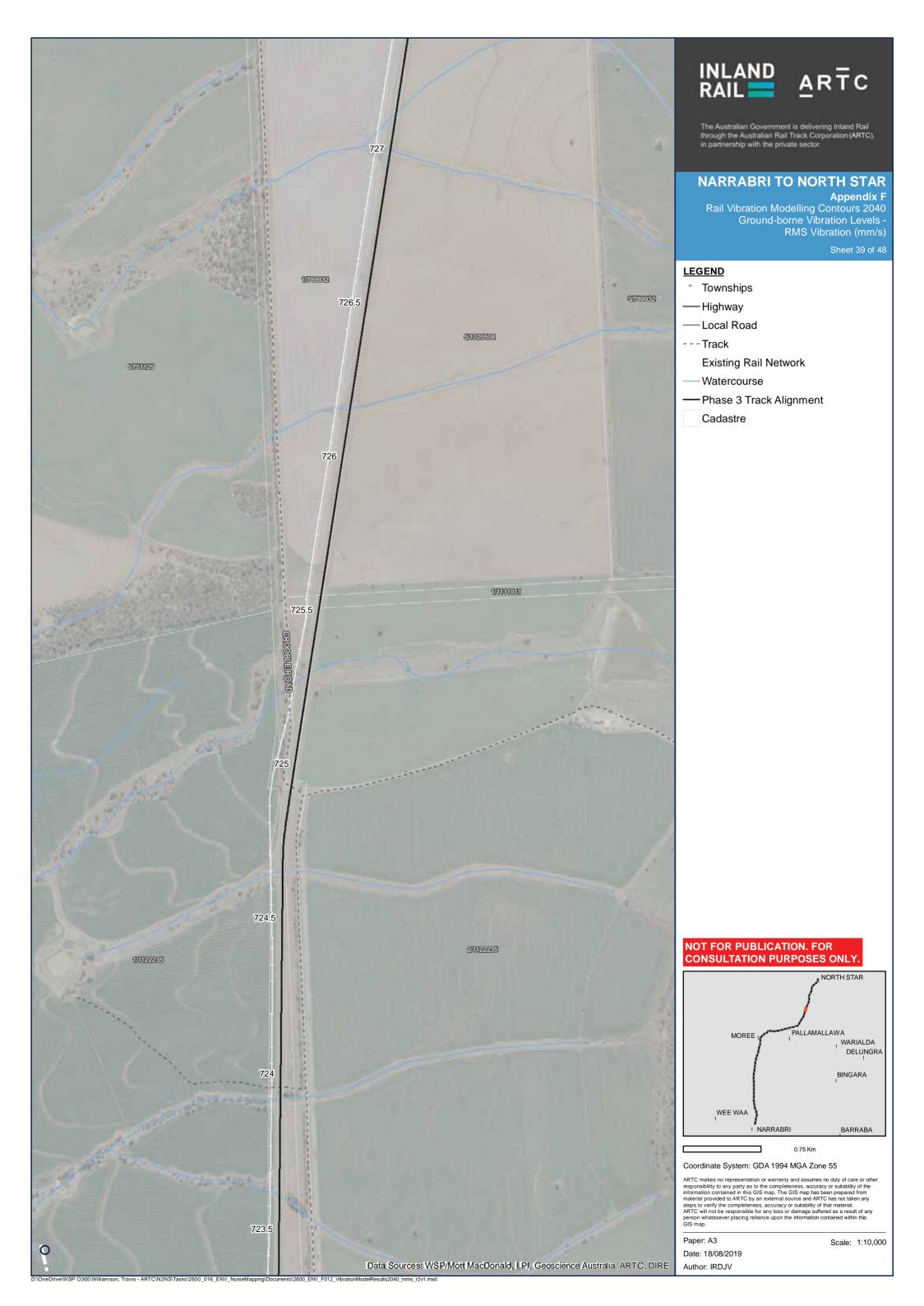


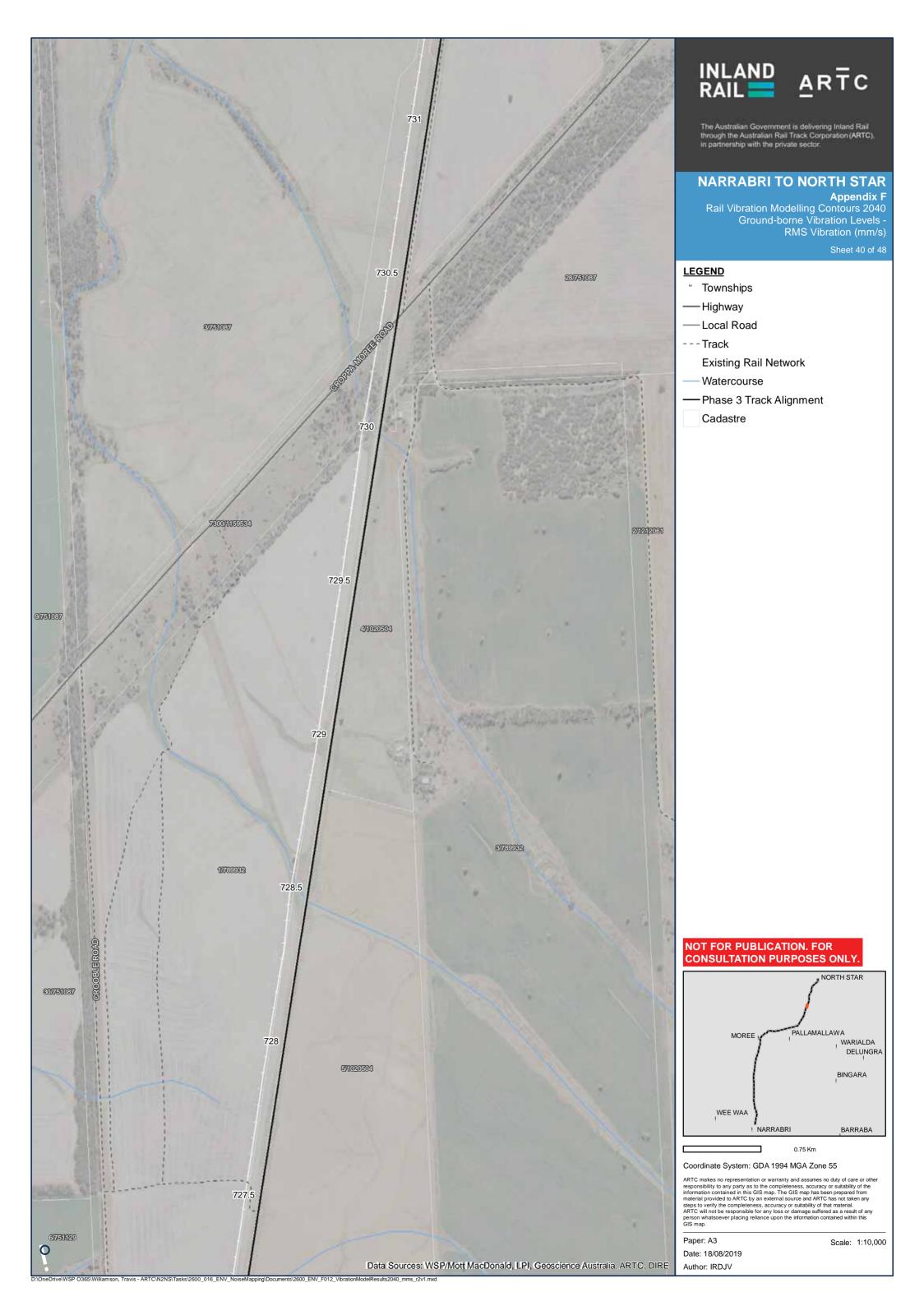


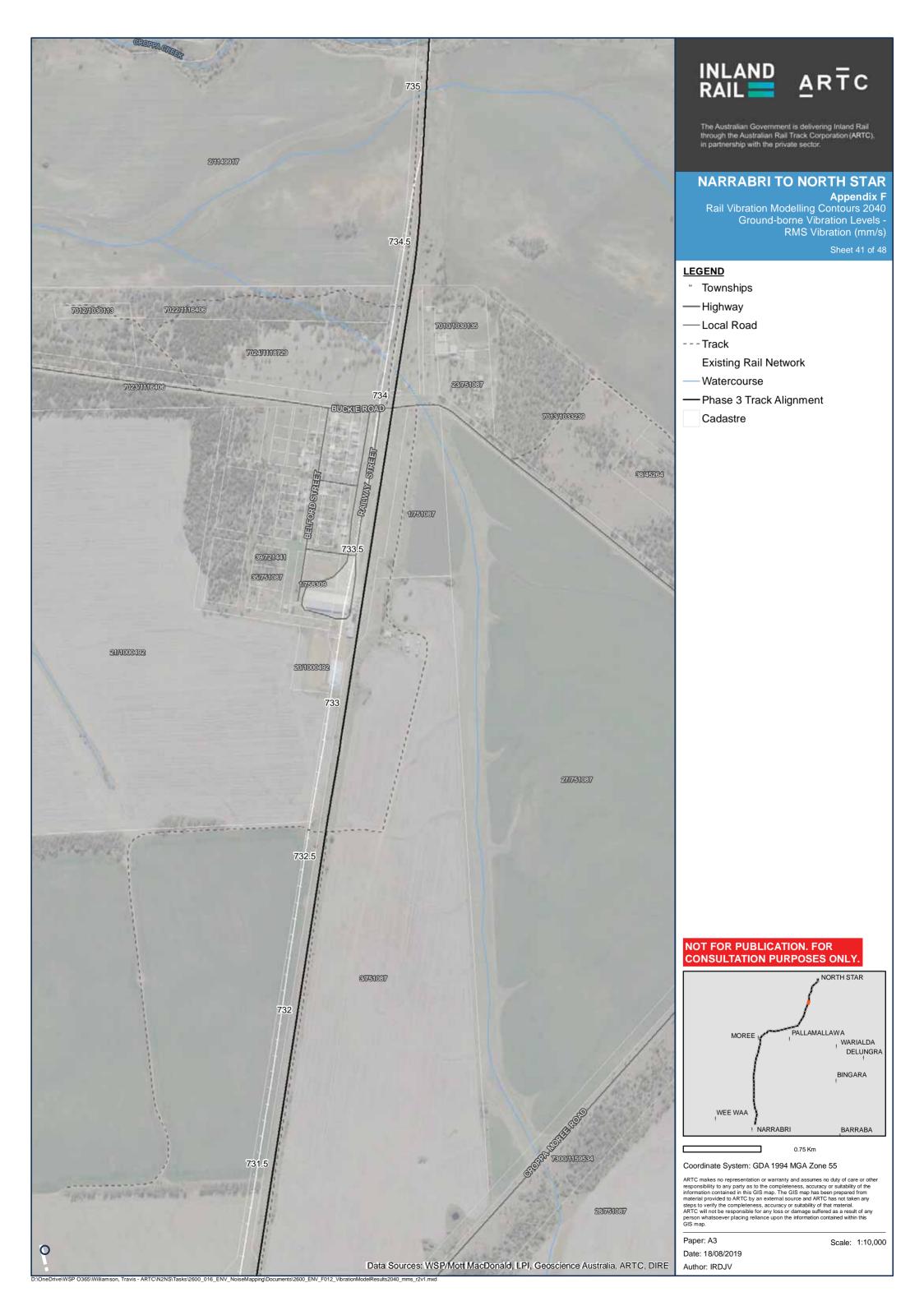


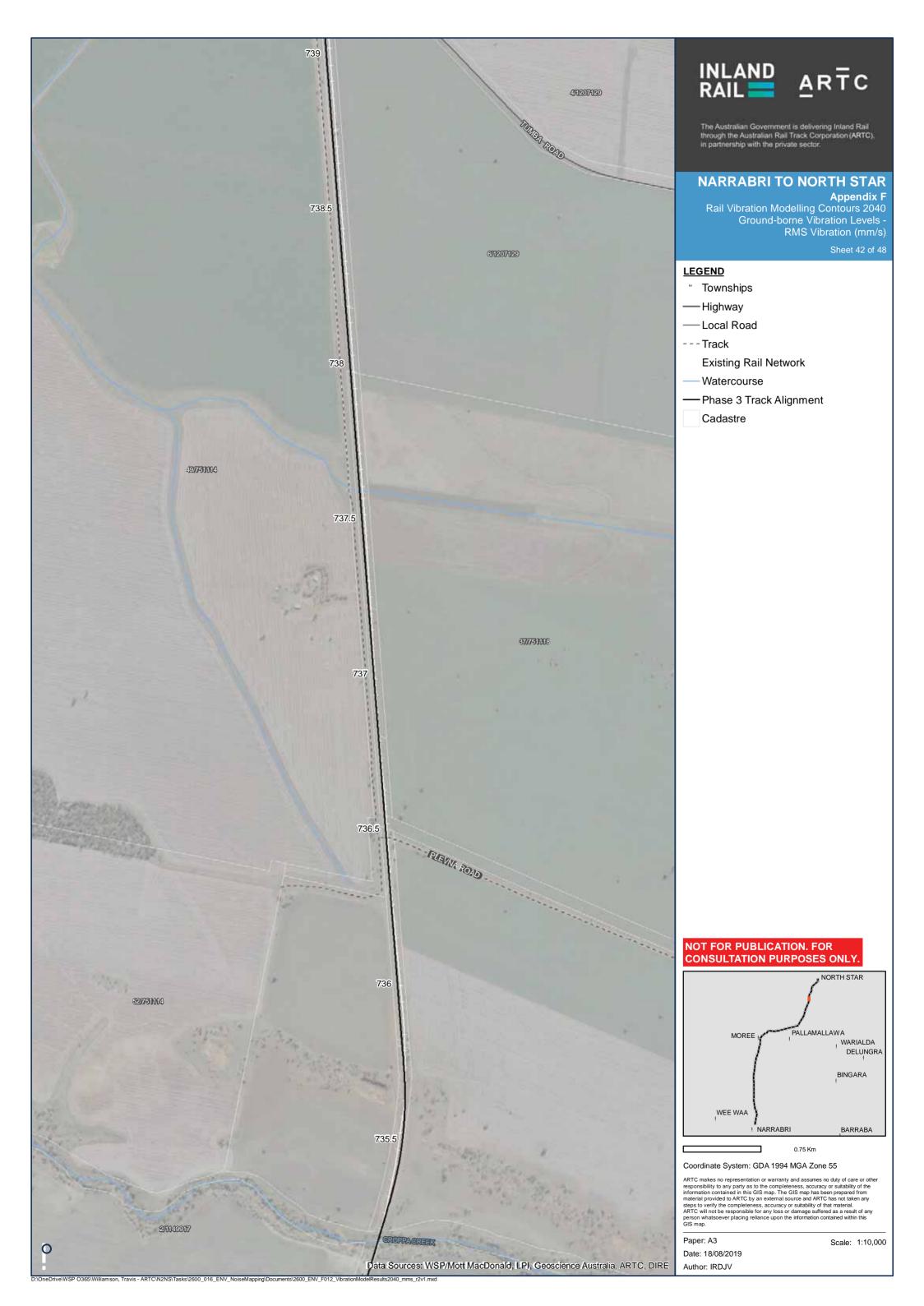


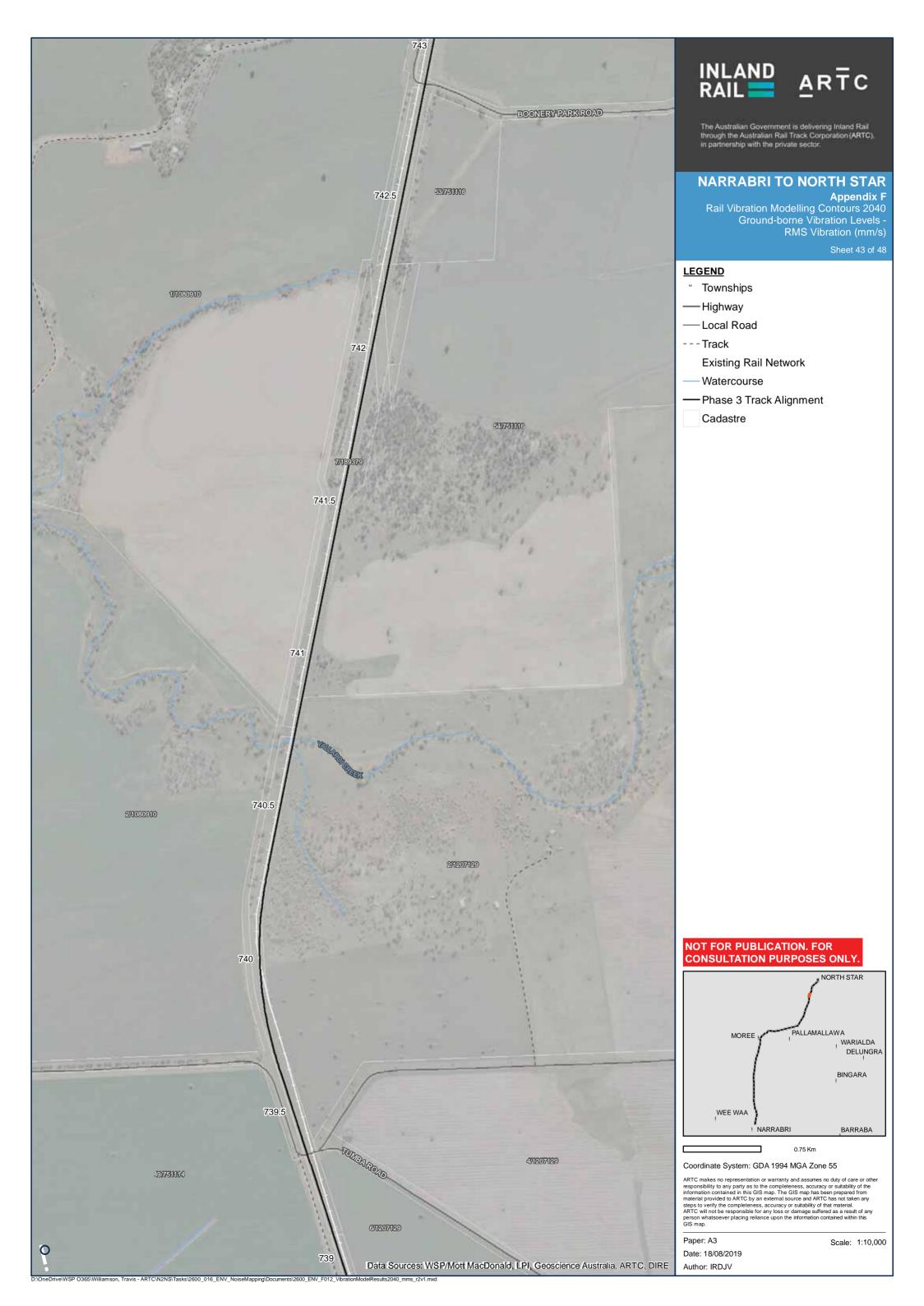


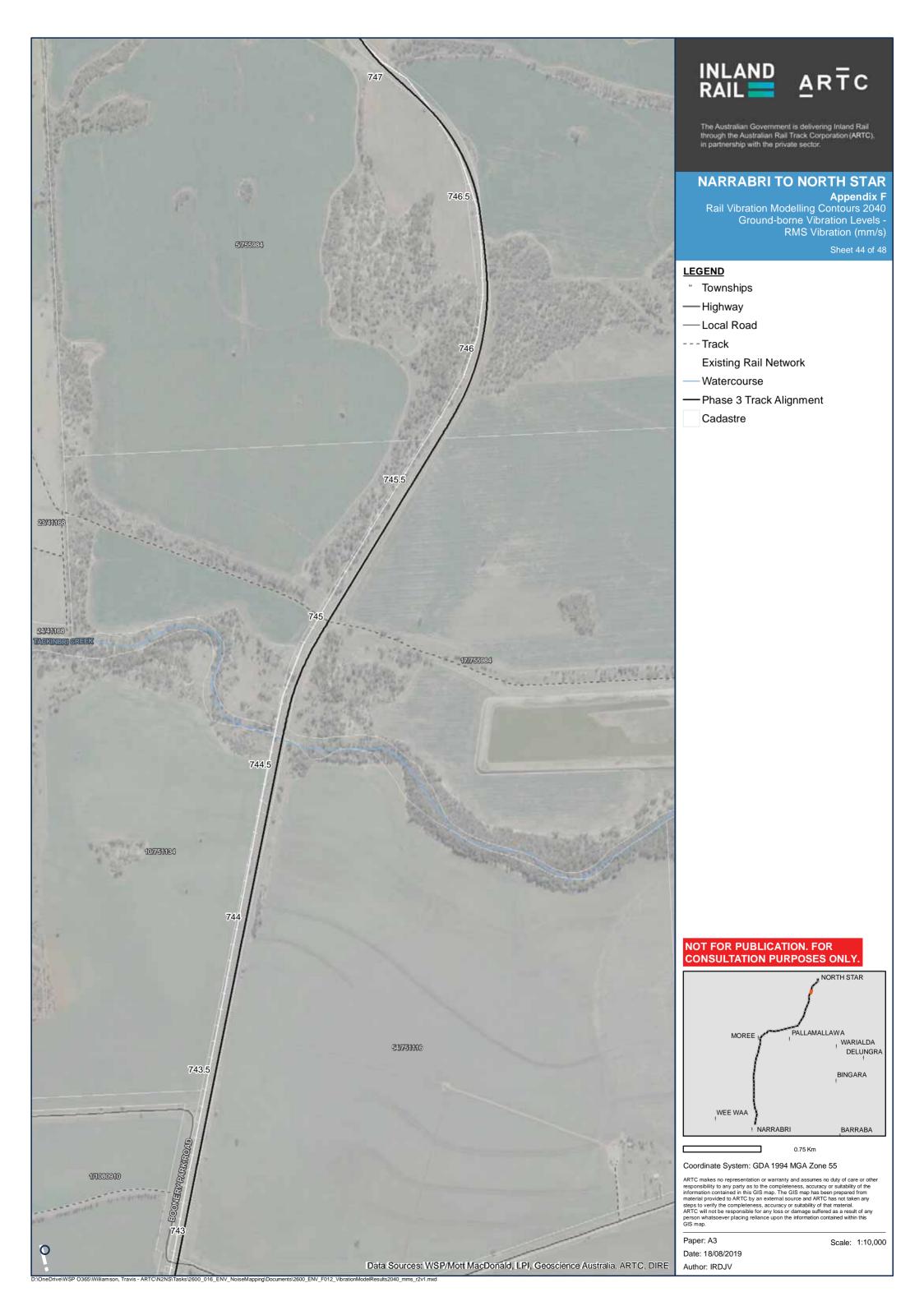


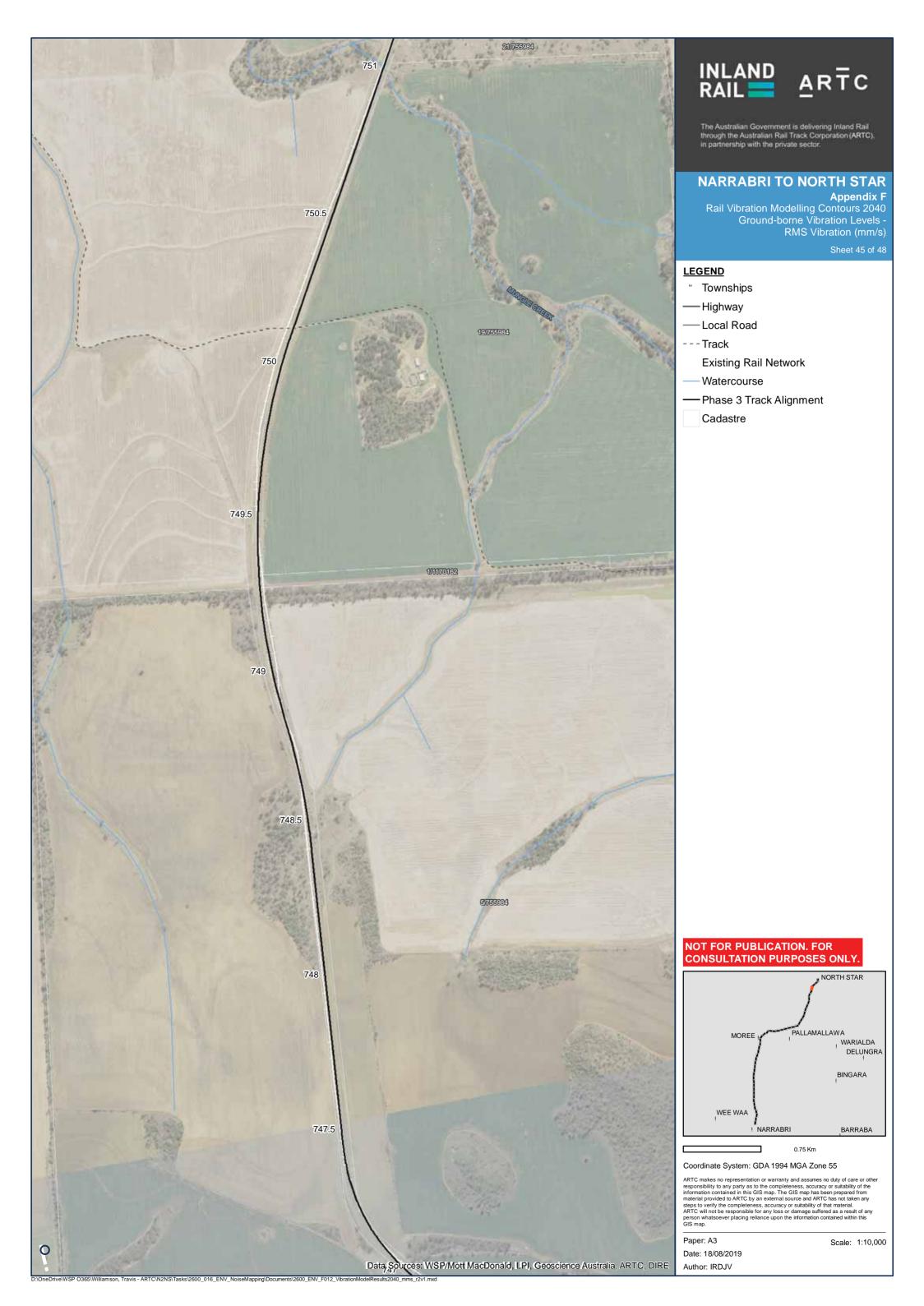


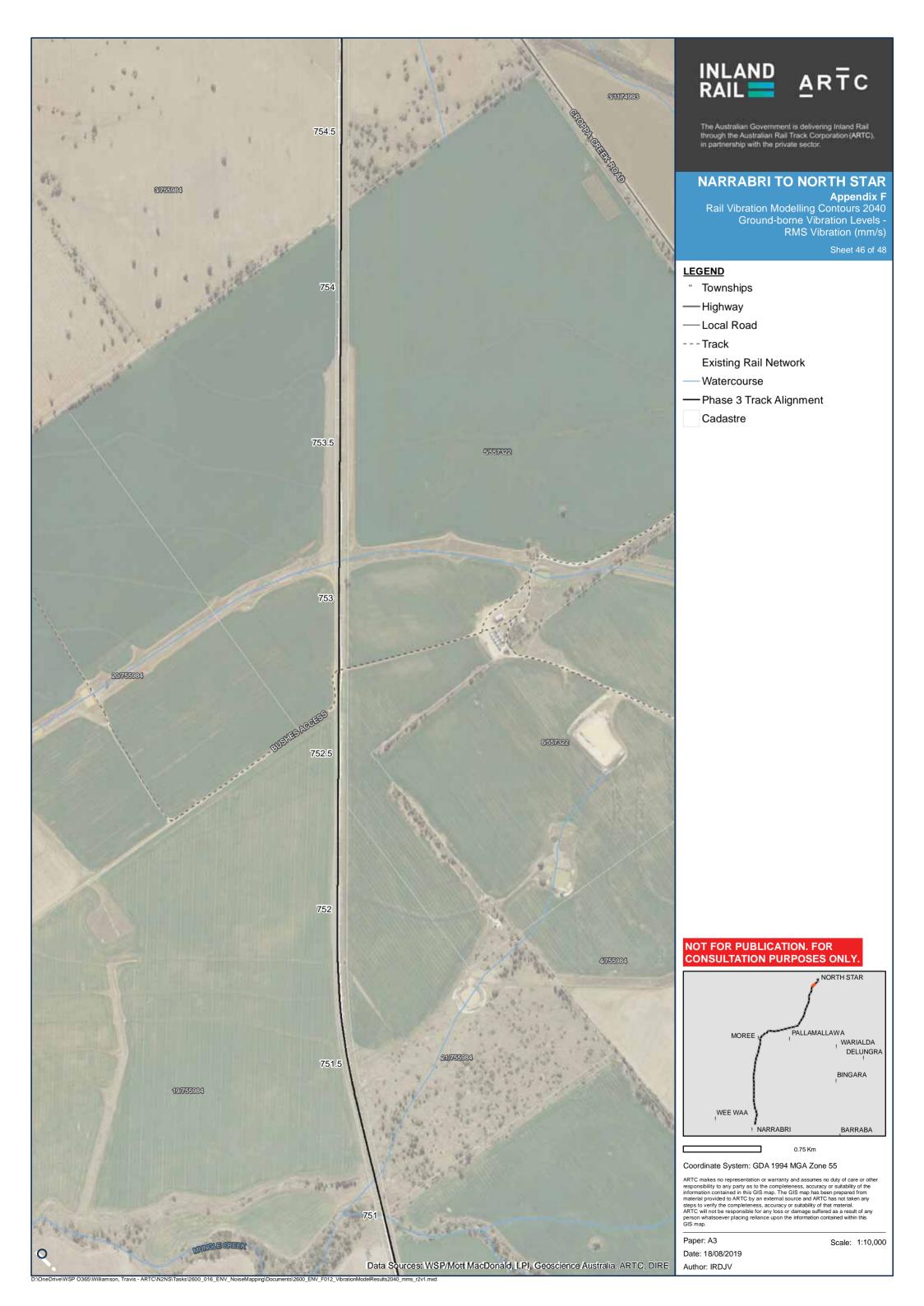


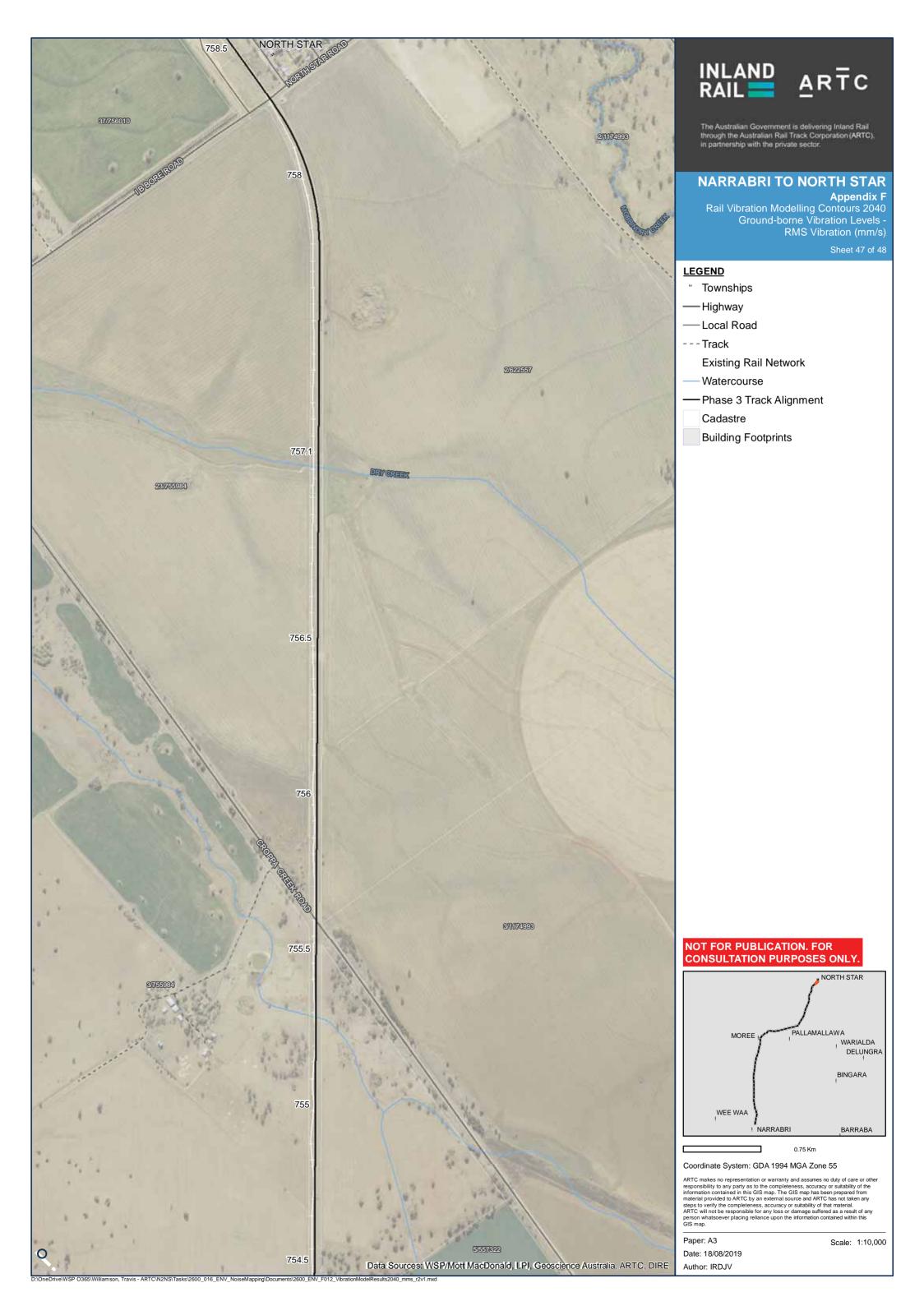














## INLAND RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.

## **NARRABRI TO NORTH STAR**

Appendix F

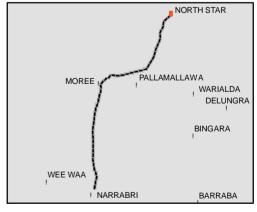
Rail Vibration Modelling Contours 2040 Ground-borne Vibration Levels -RMS Vibration (mm/s)

Sheet 48 of 48

## **LEGEND**

- " Townships
- —Highway
- —Local Road
- ---Track
  - **Existing Rail Network**
- Watercourse
- Phase 3 Track Alignment
- Cadastre
- Building Footprints

## NOT FOR PUBLICATION. FOR CONSULTATION PURPOSES ONLY.



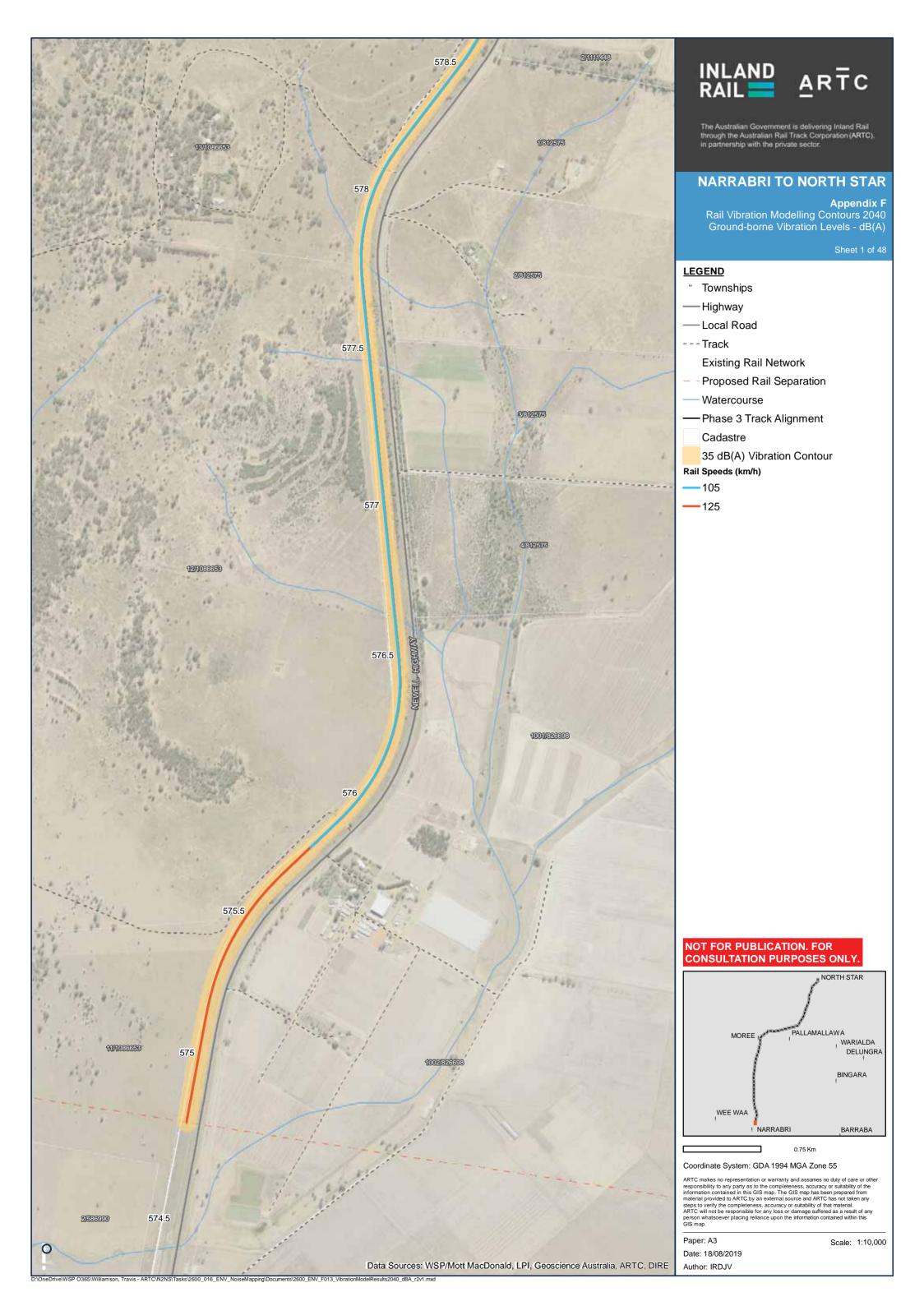
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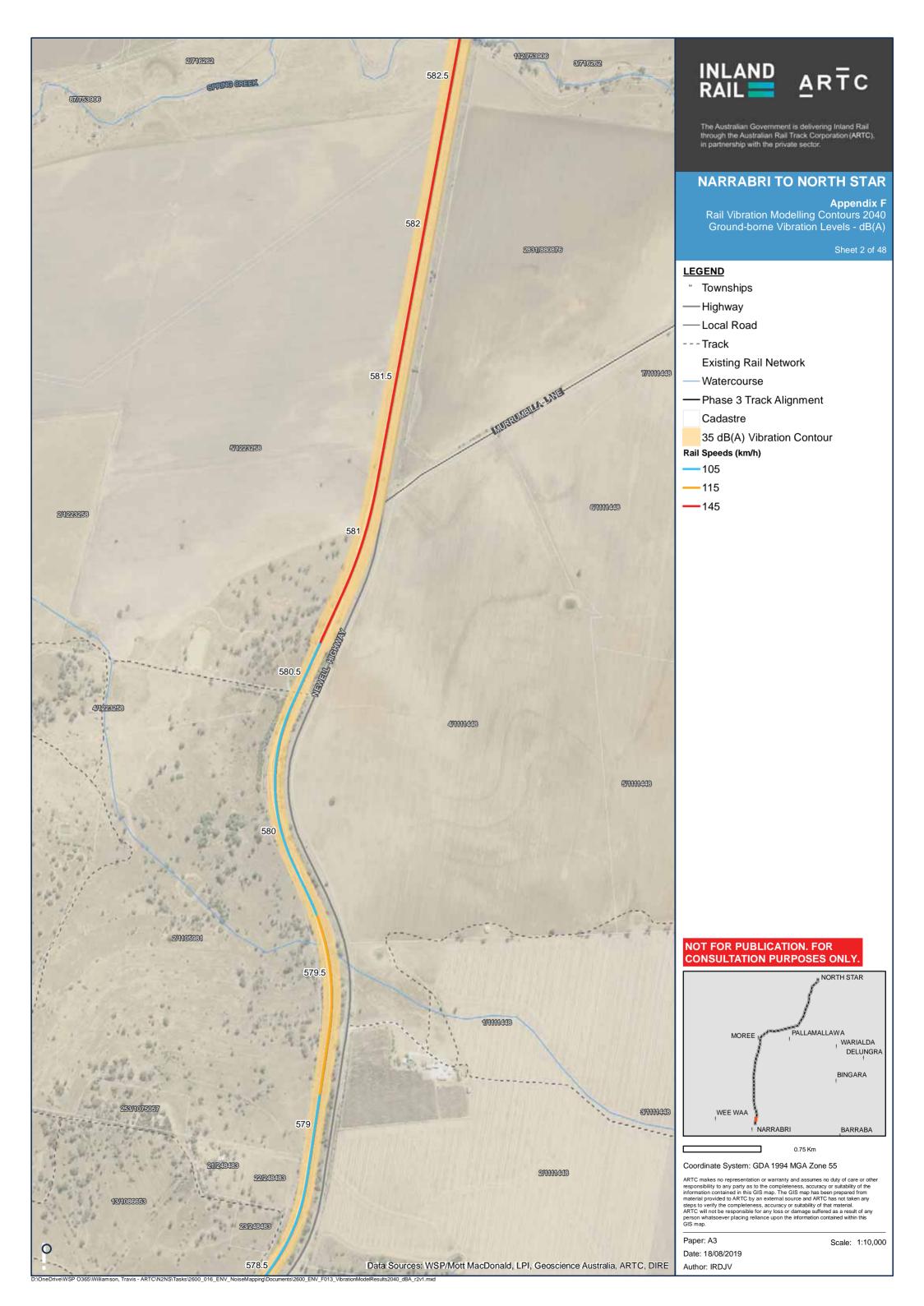
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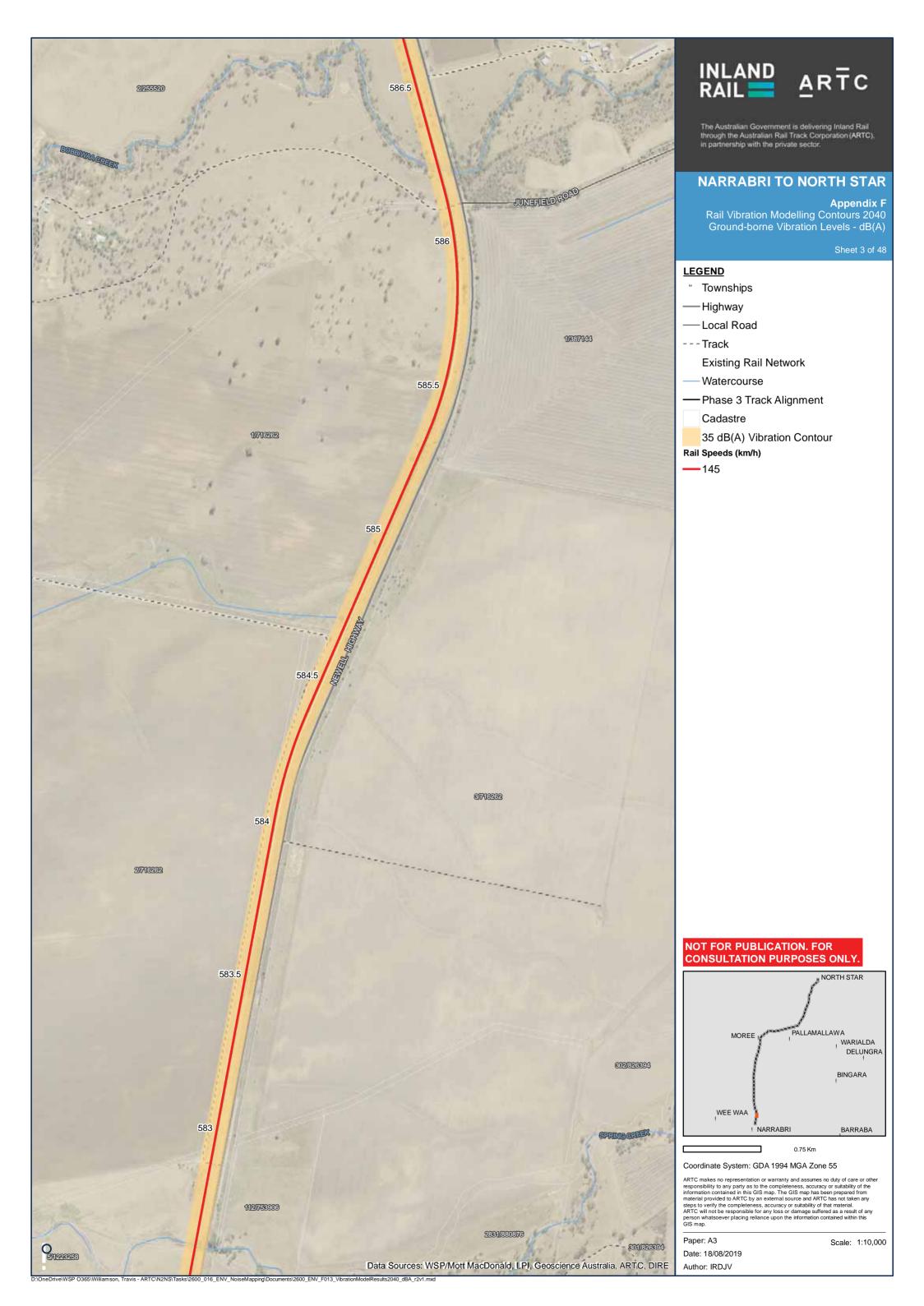
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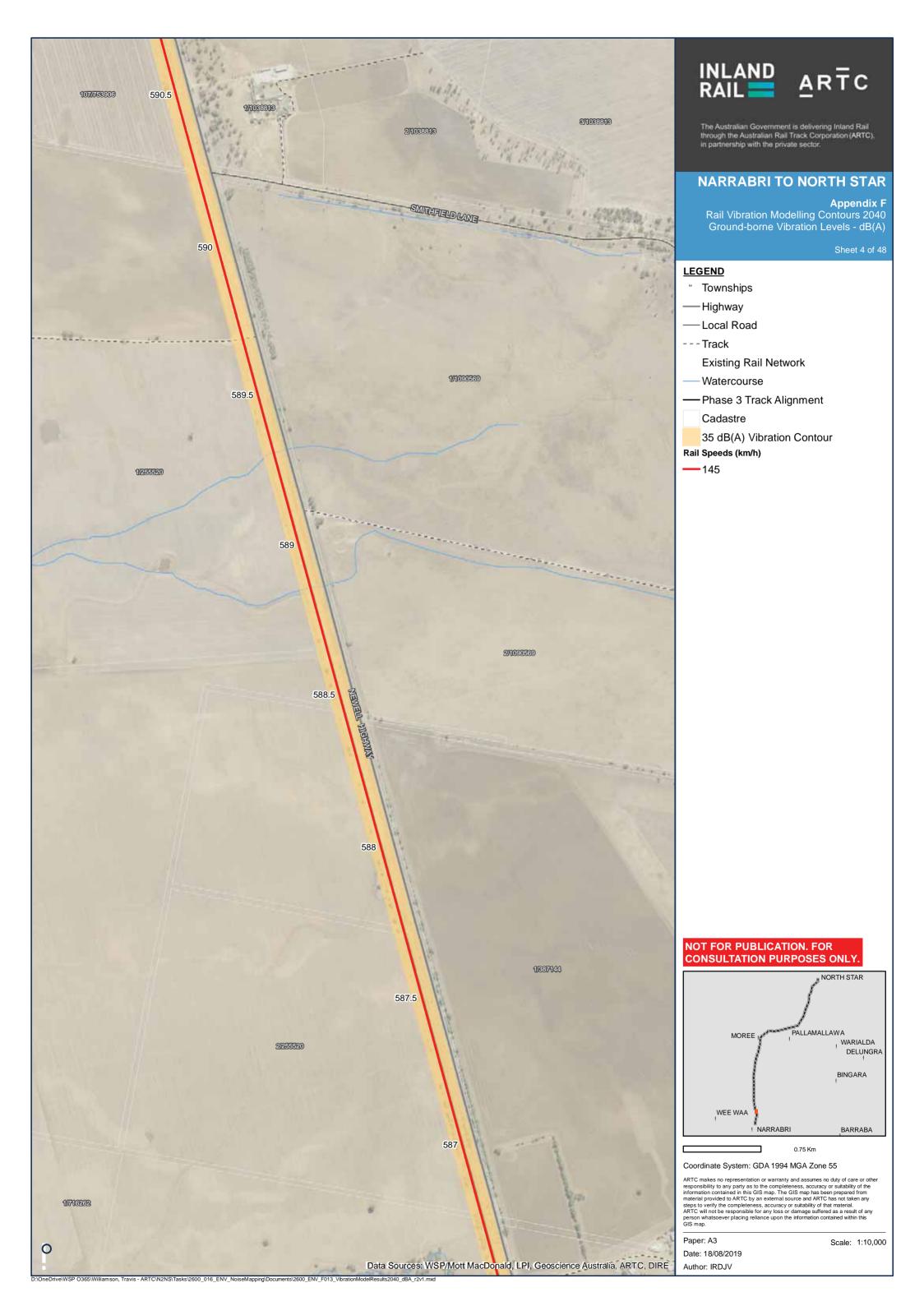
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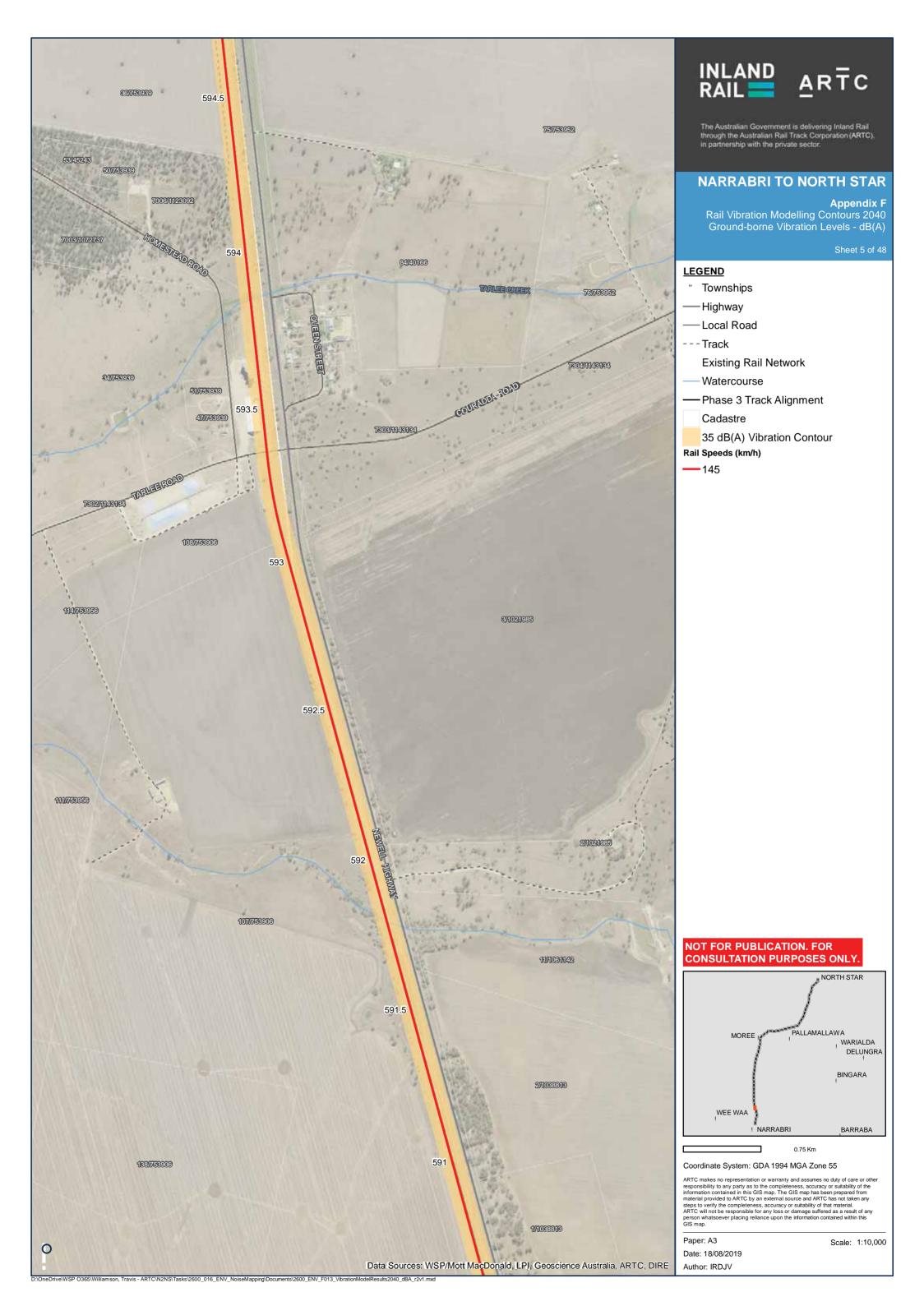
Date: 18/08/2019 Author: IRDJV

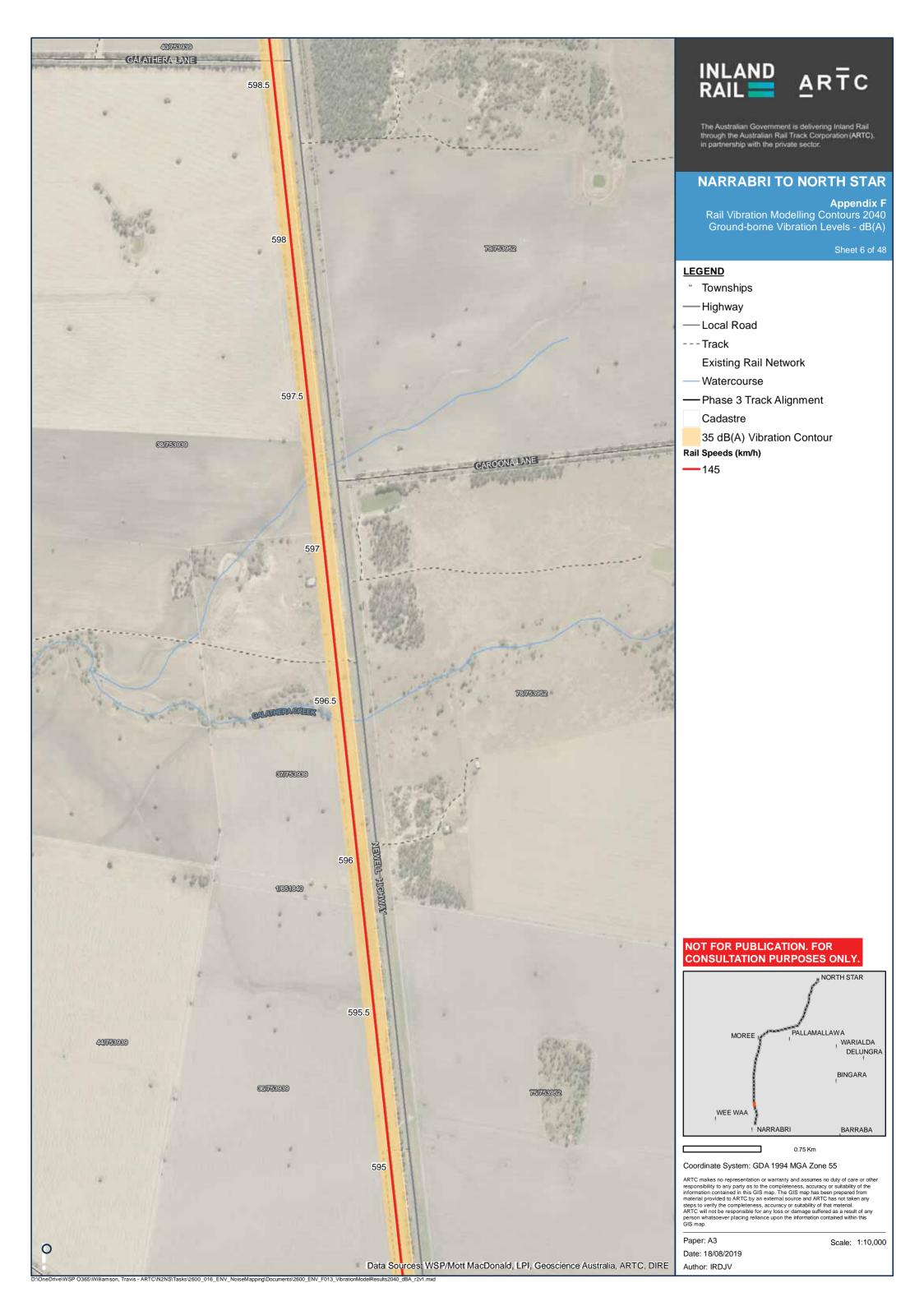


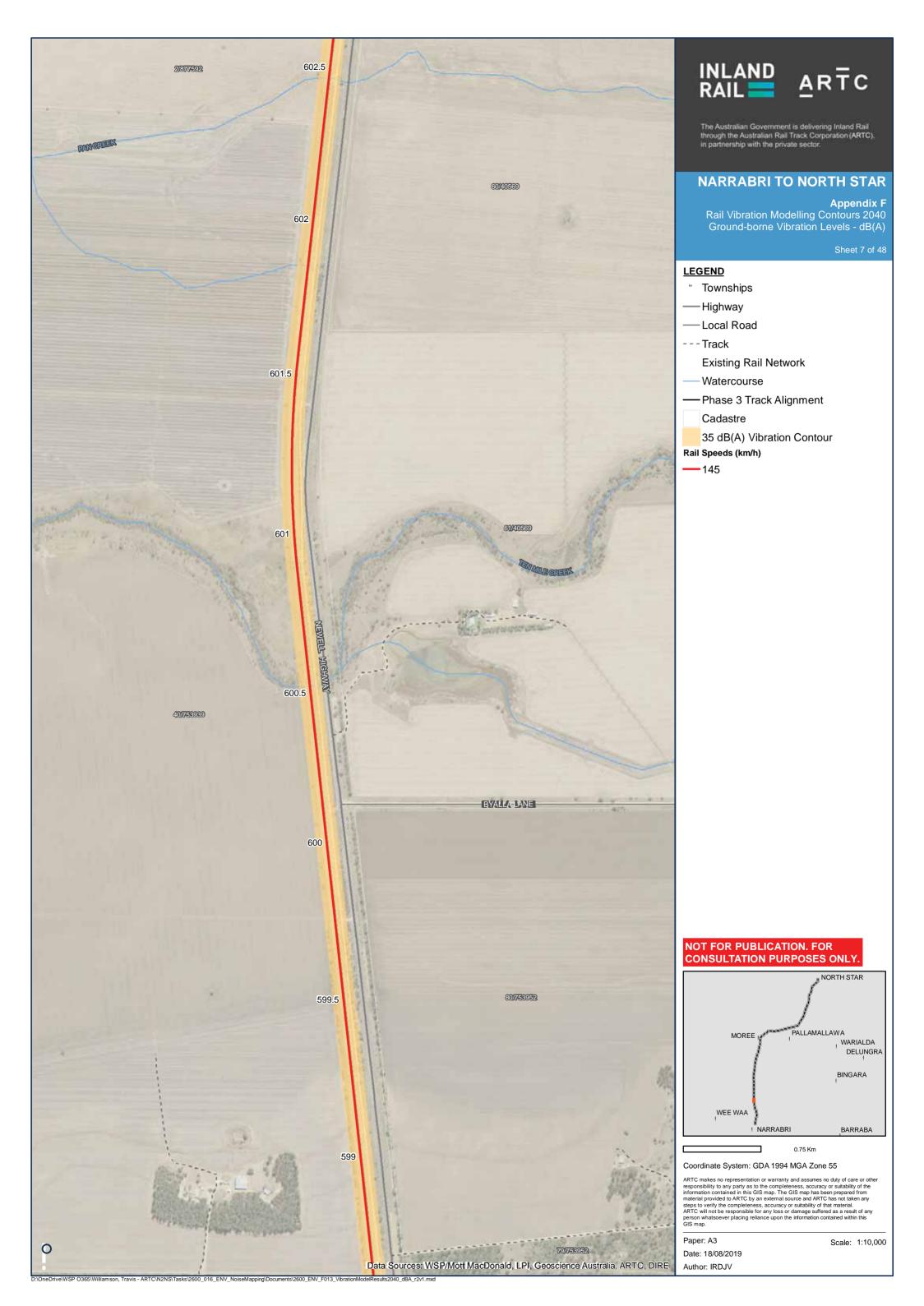


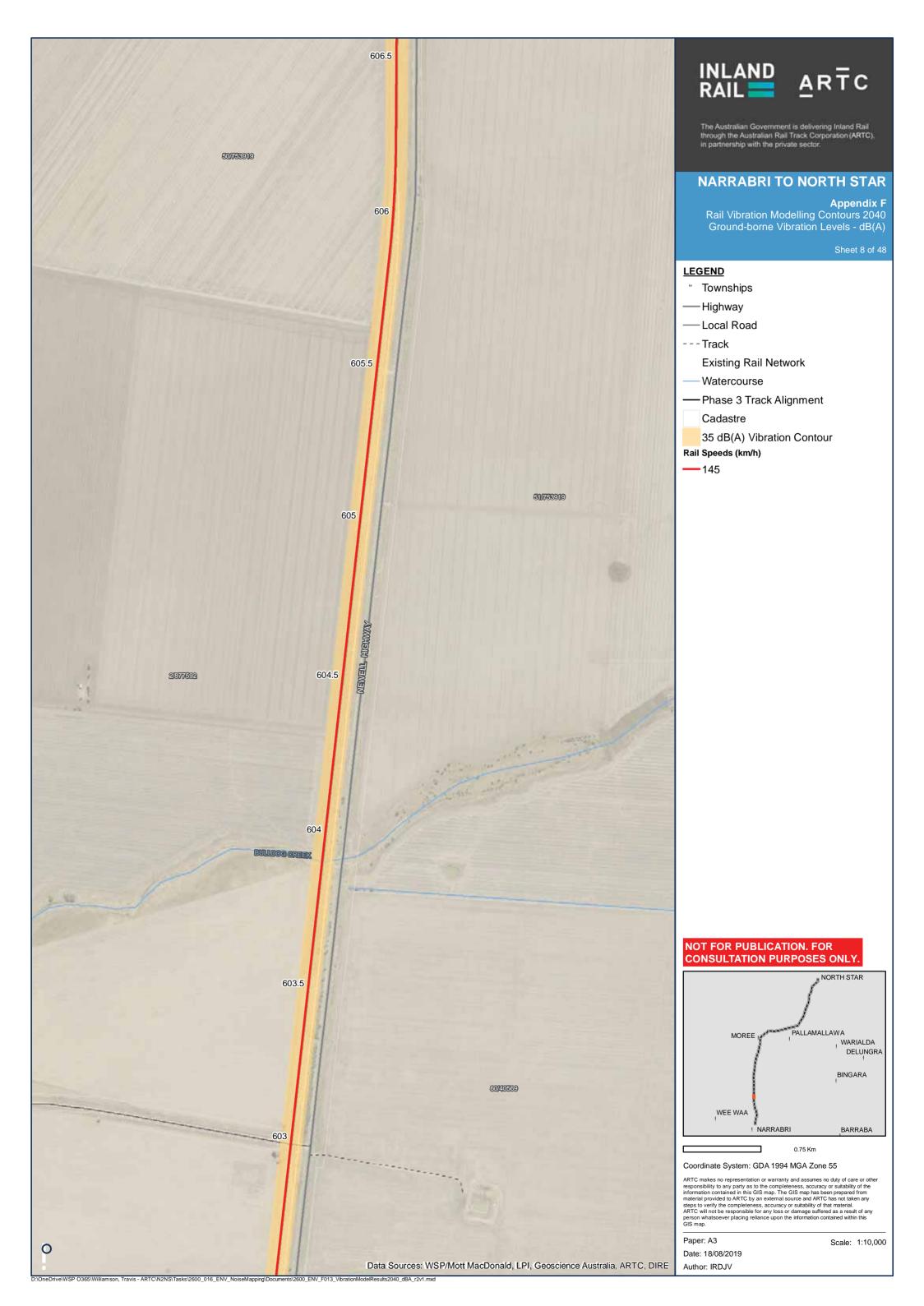


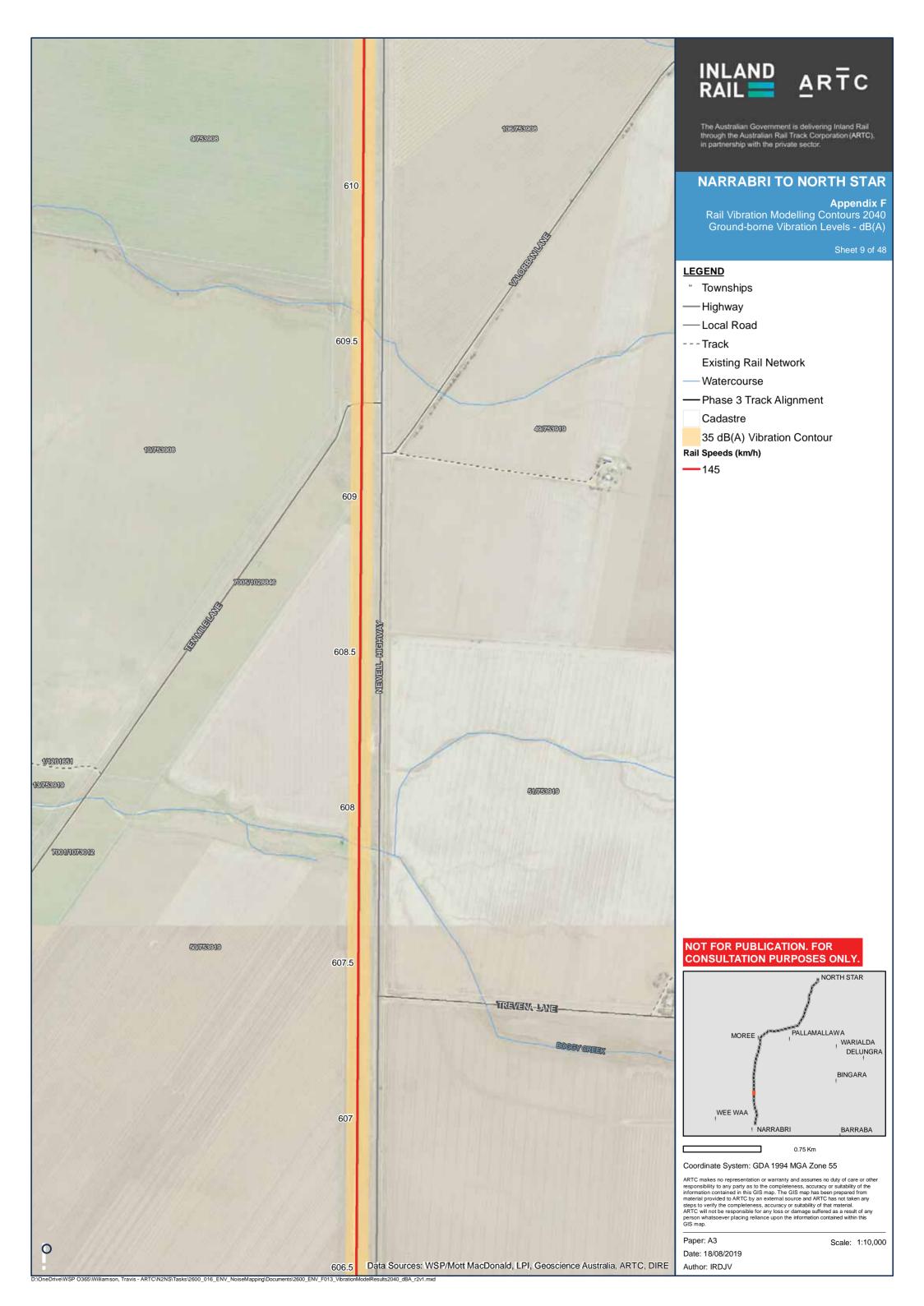


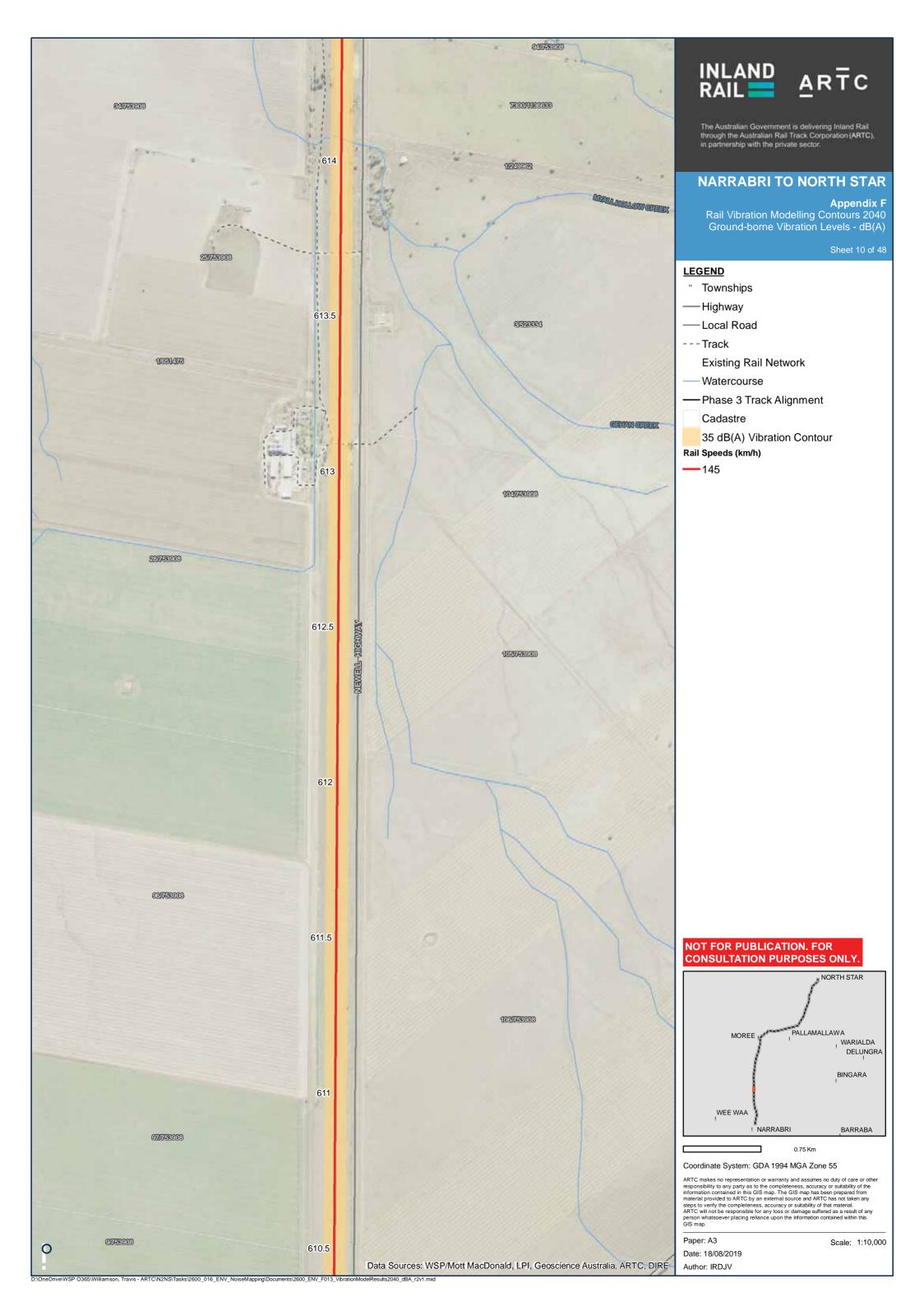


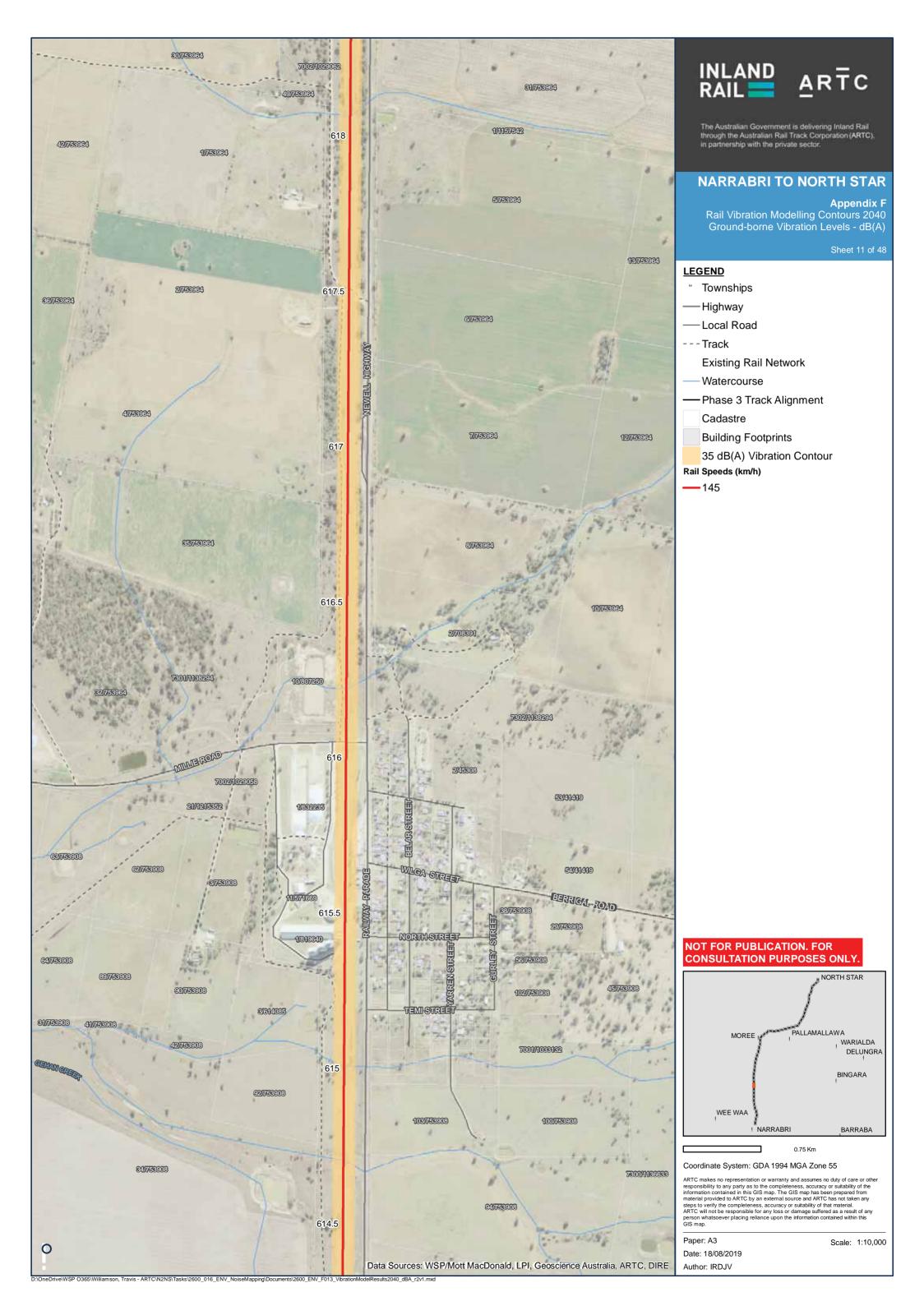


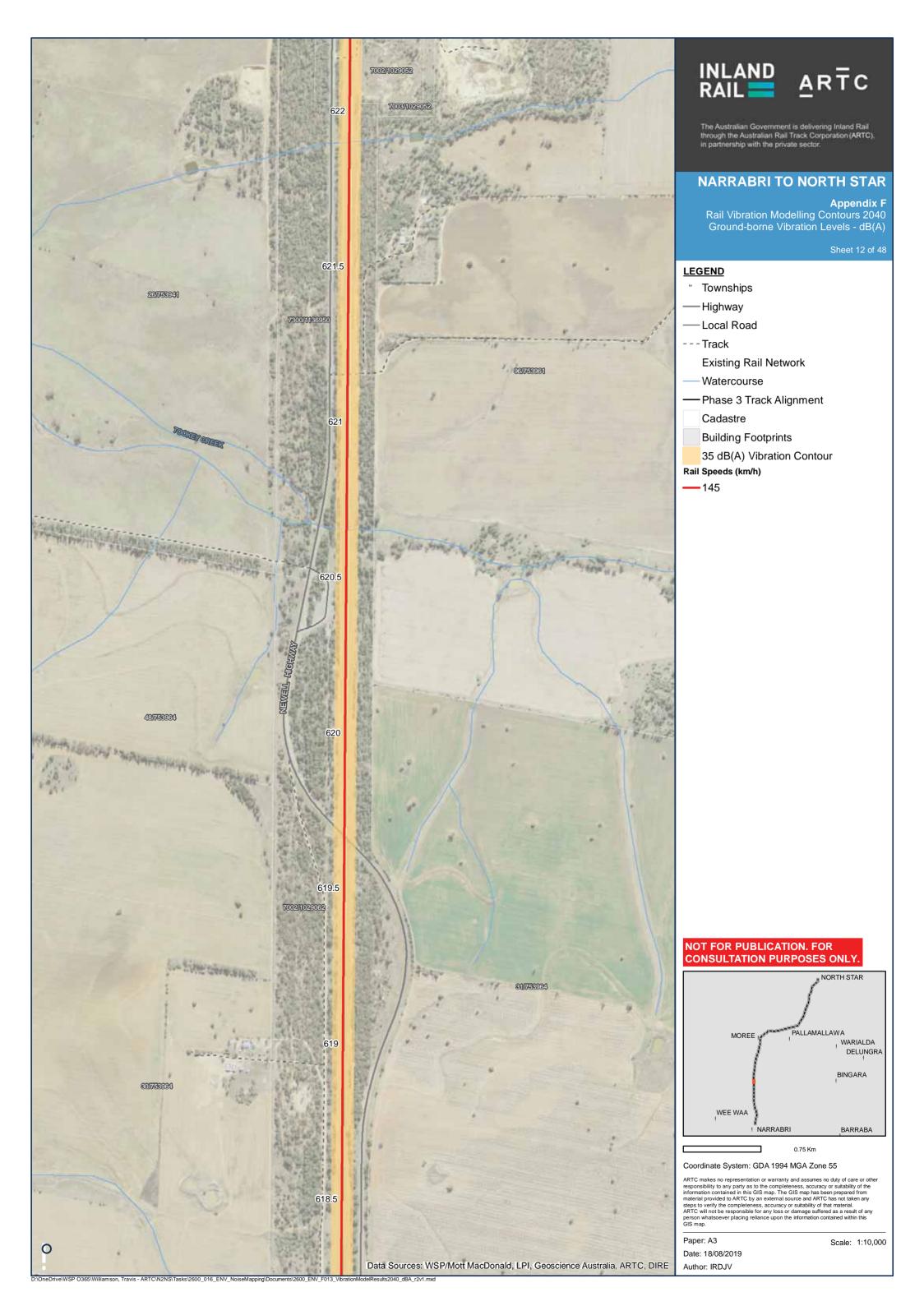


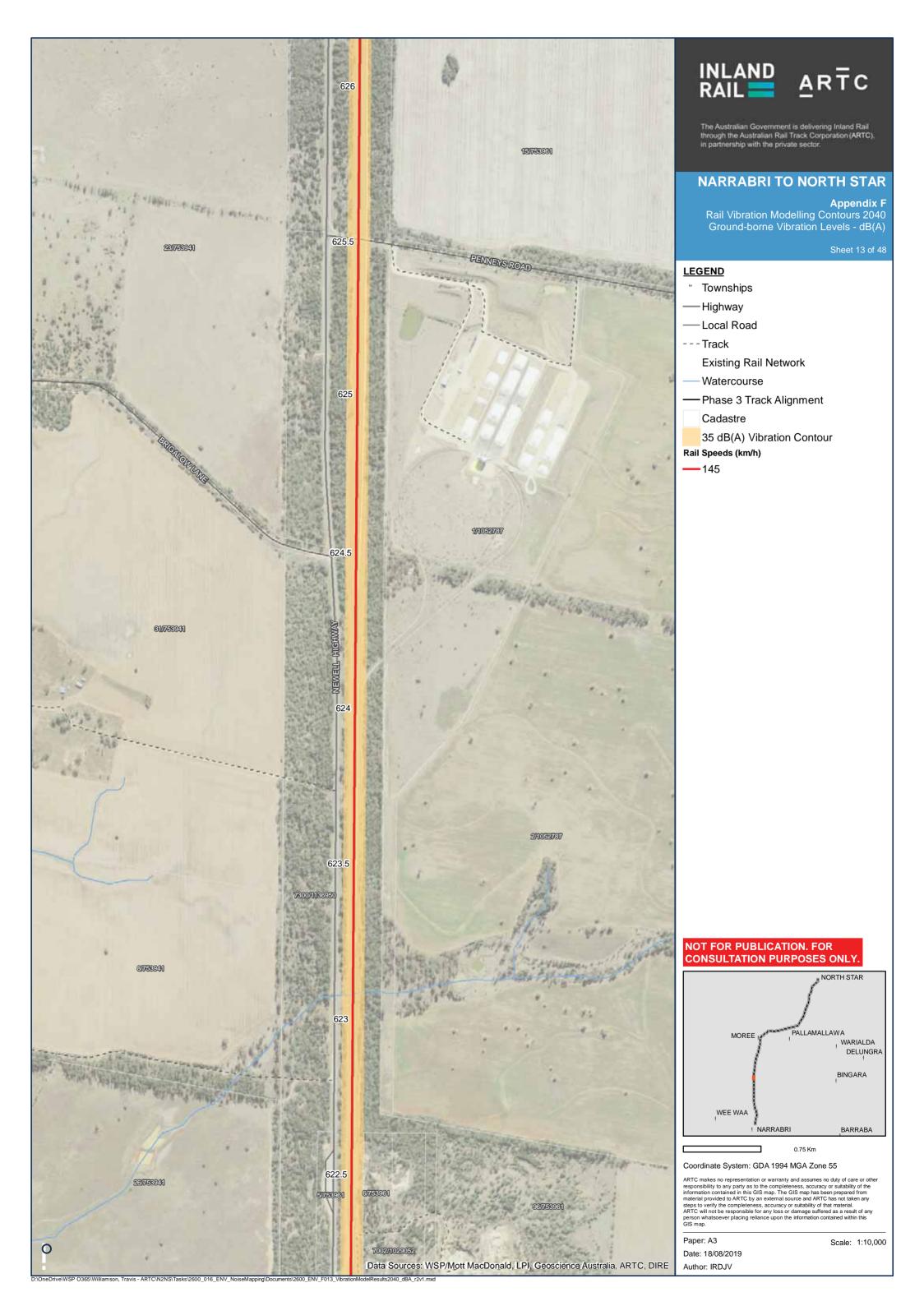


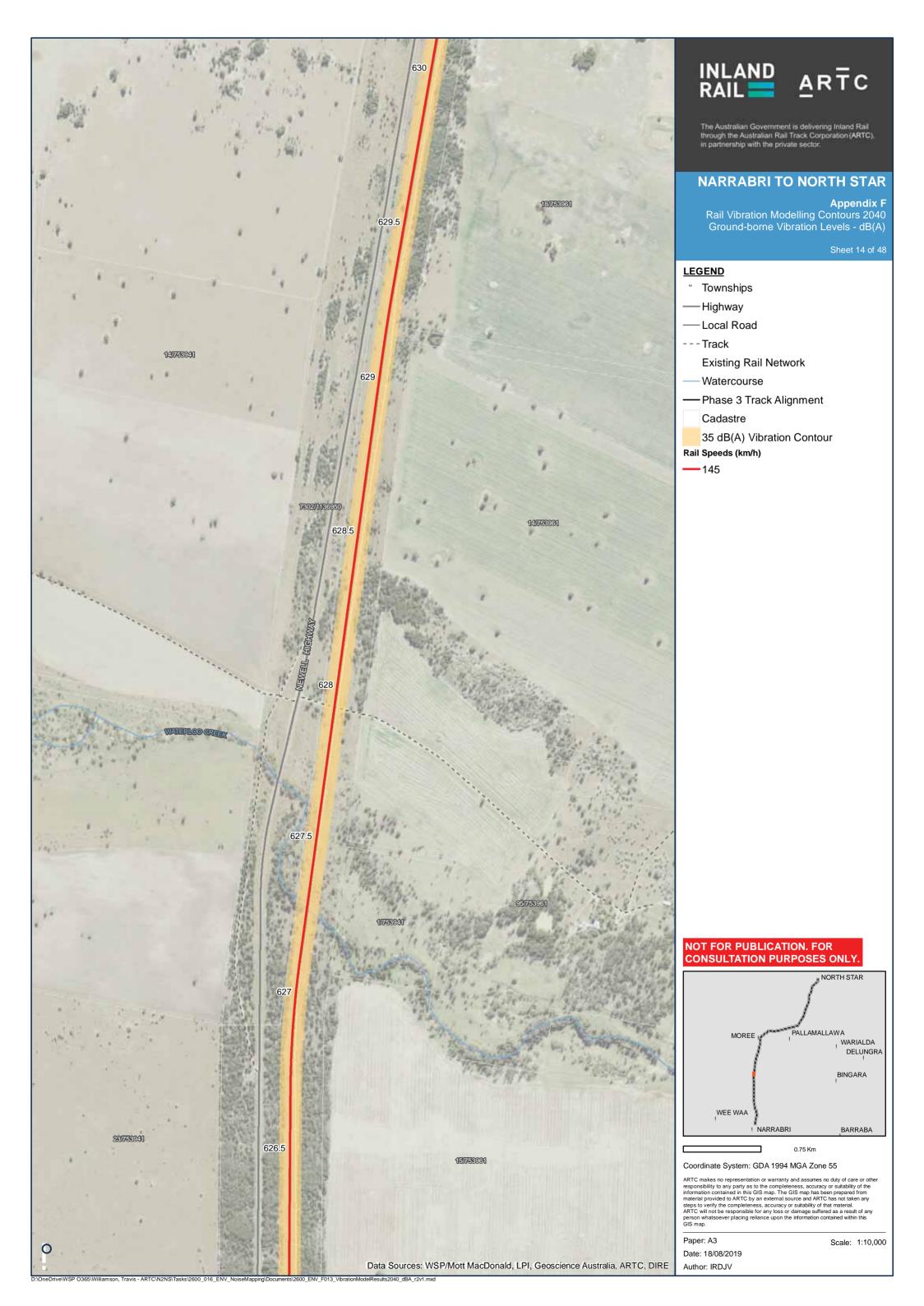


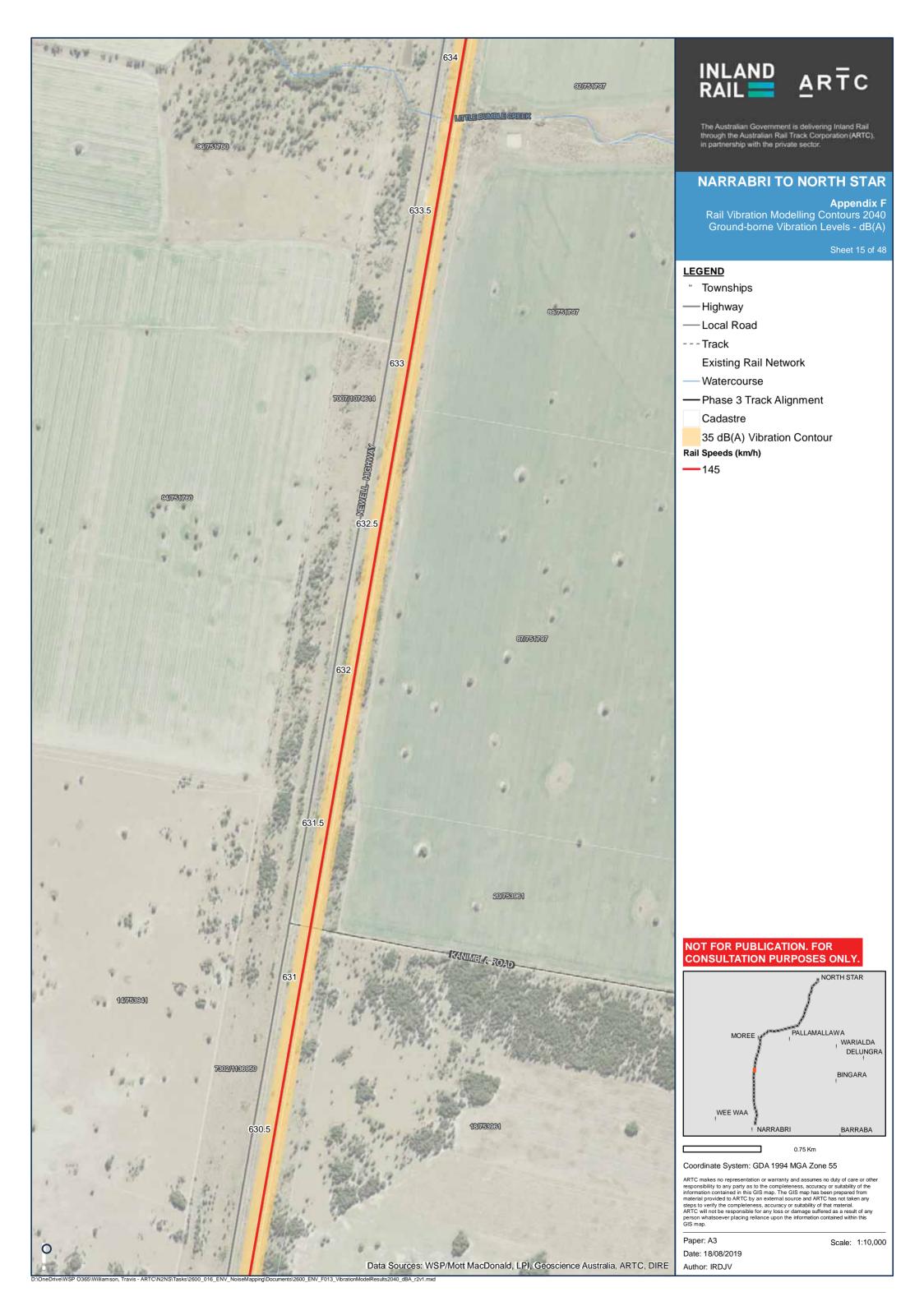


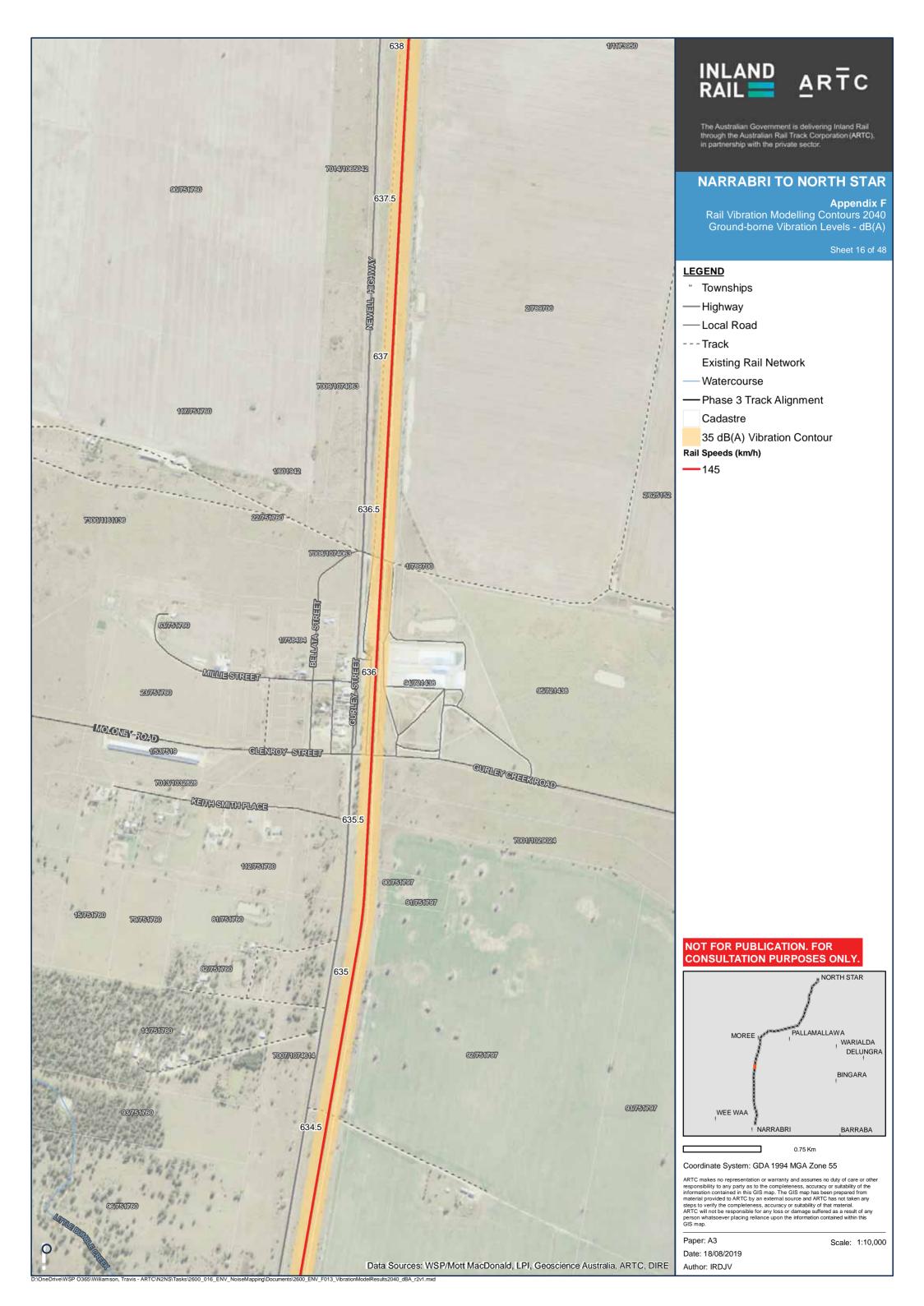


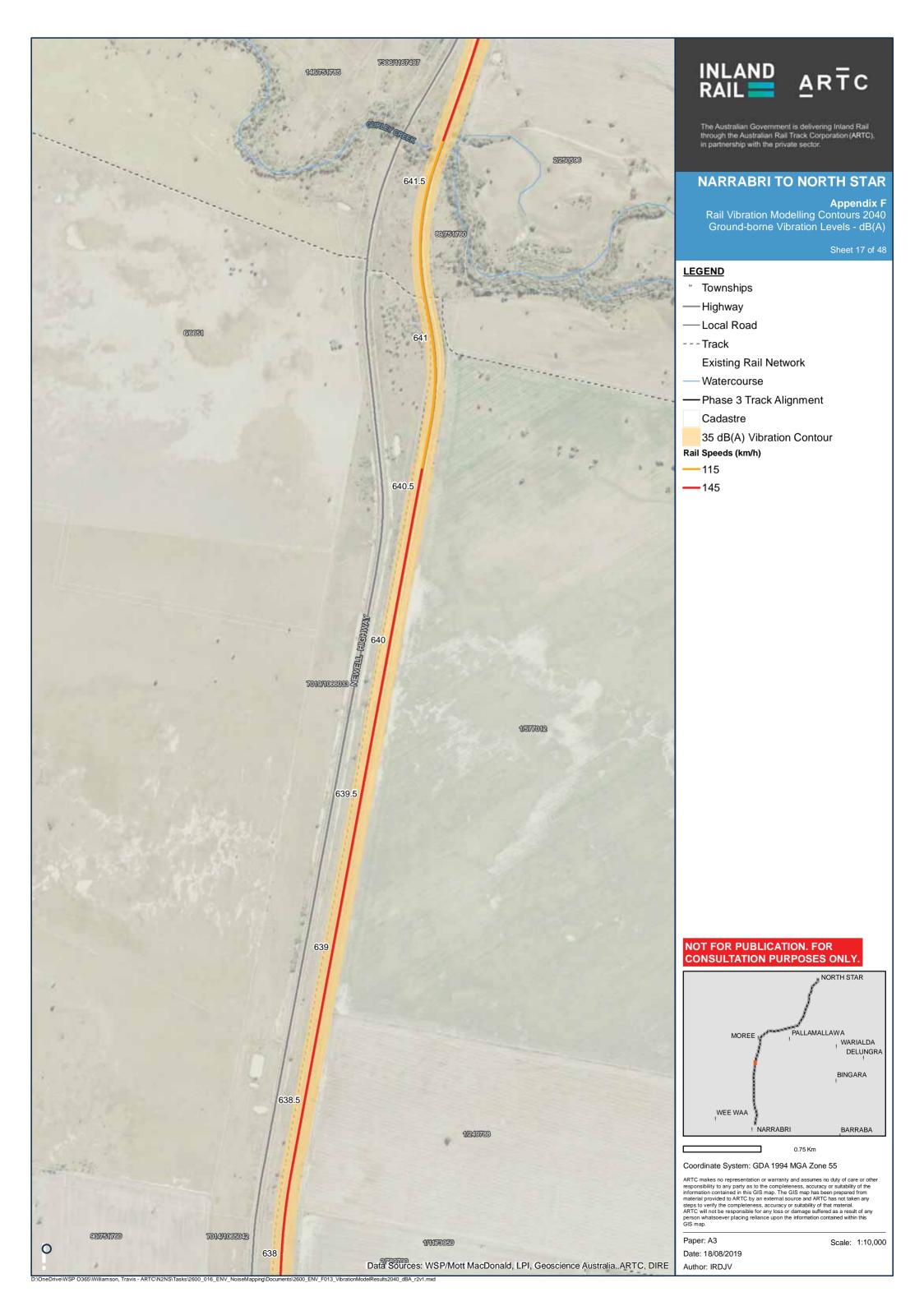


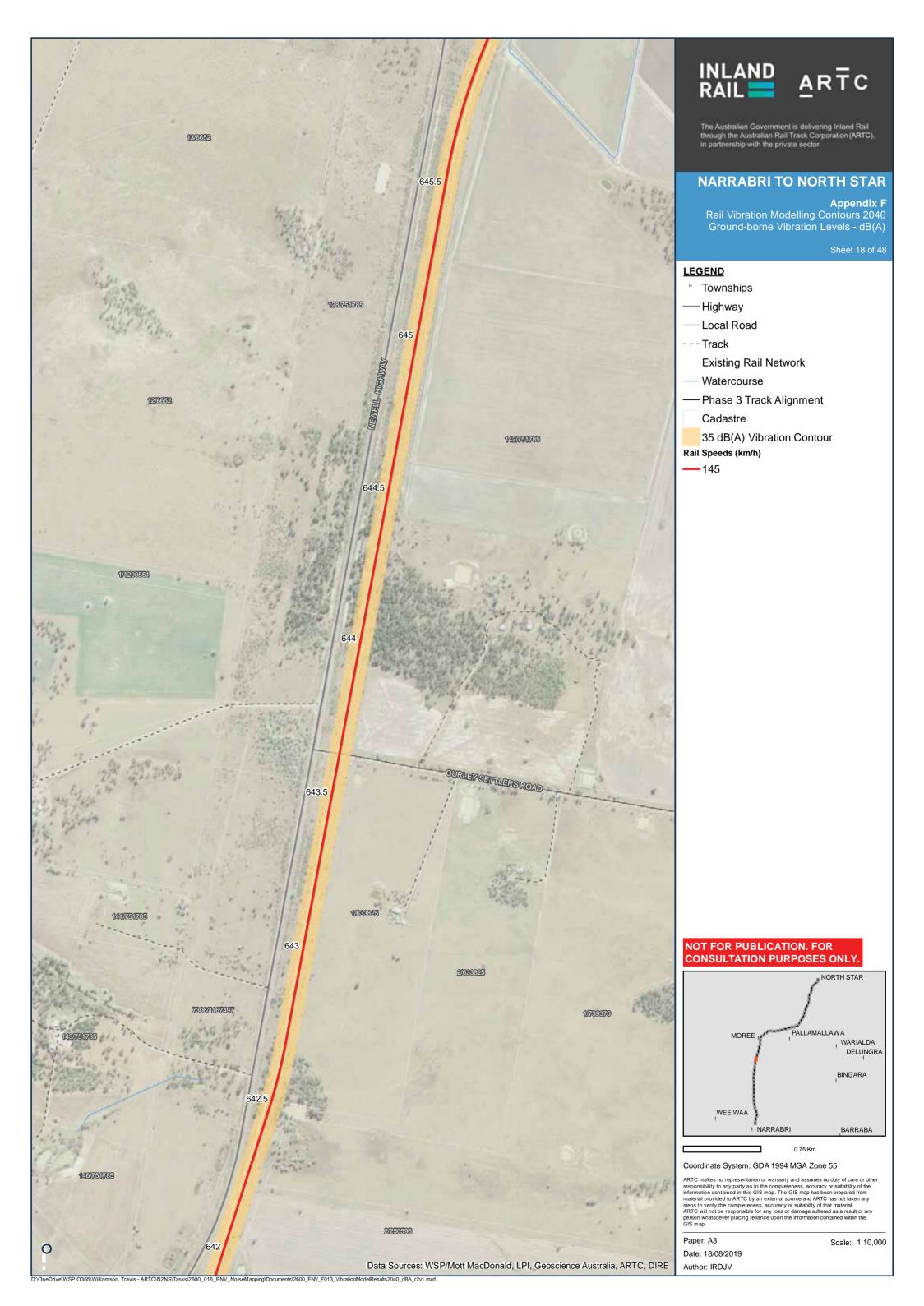


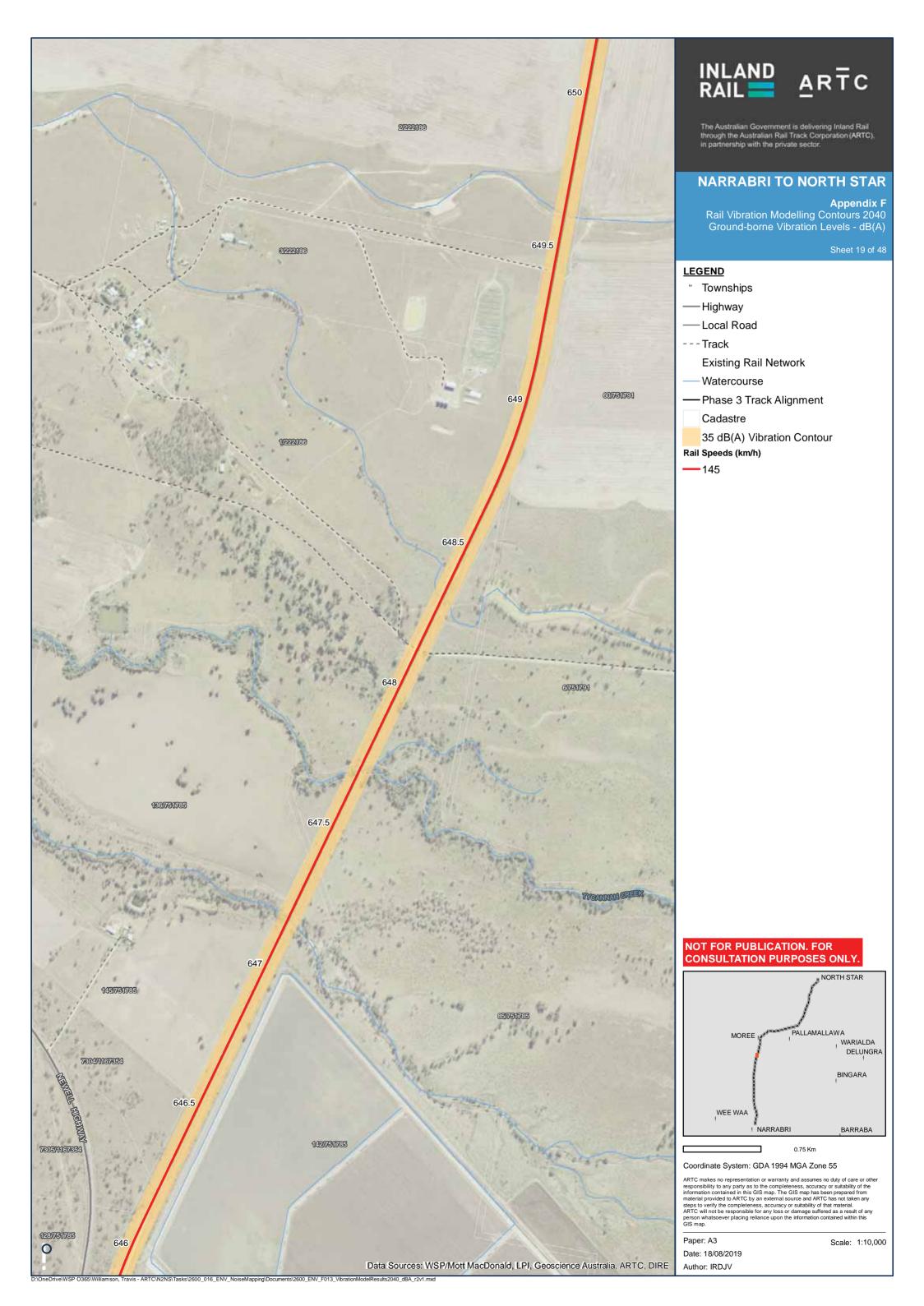






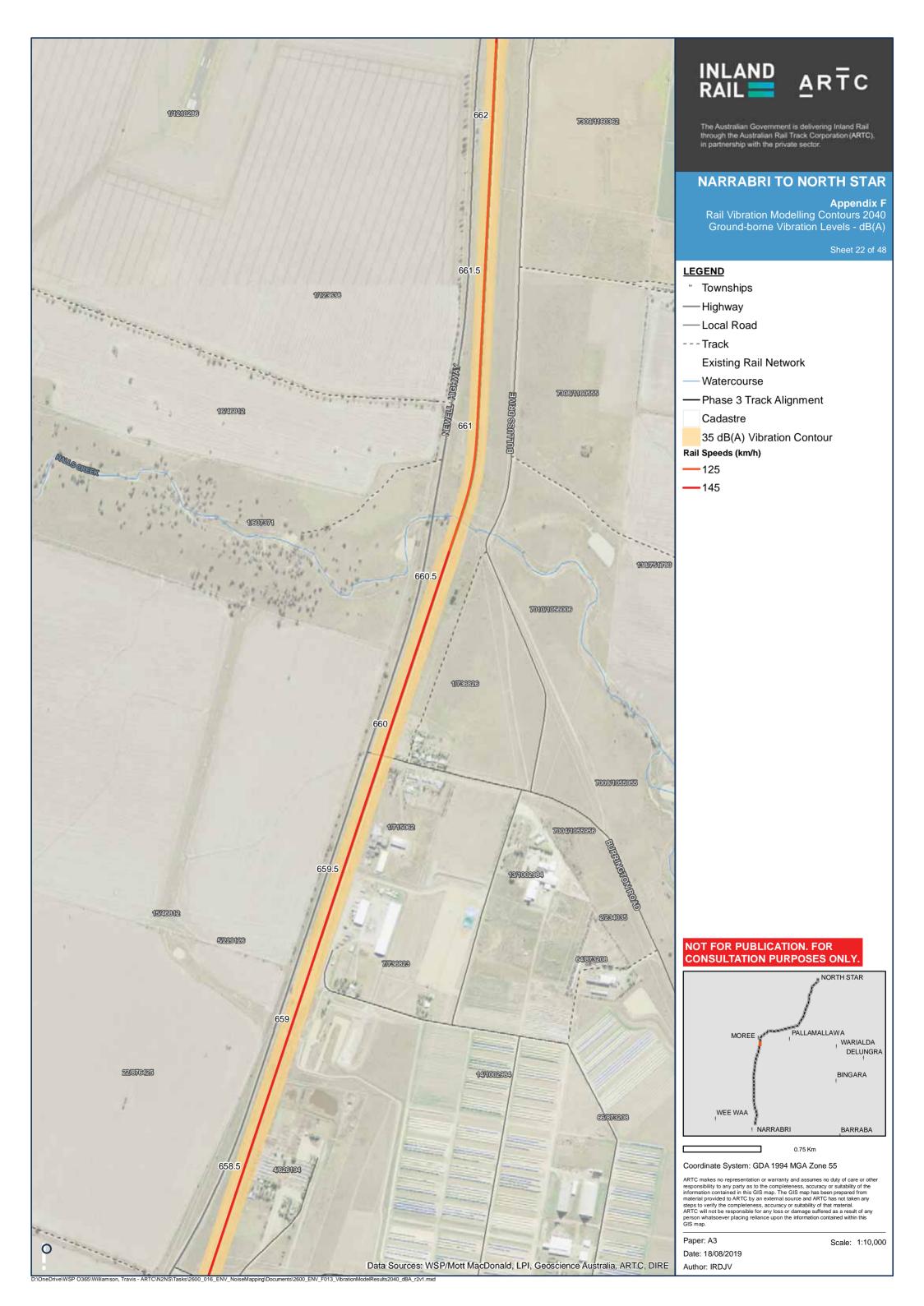


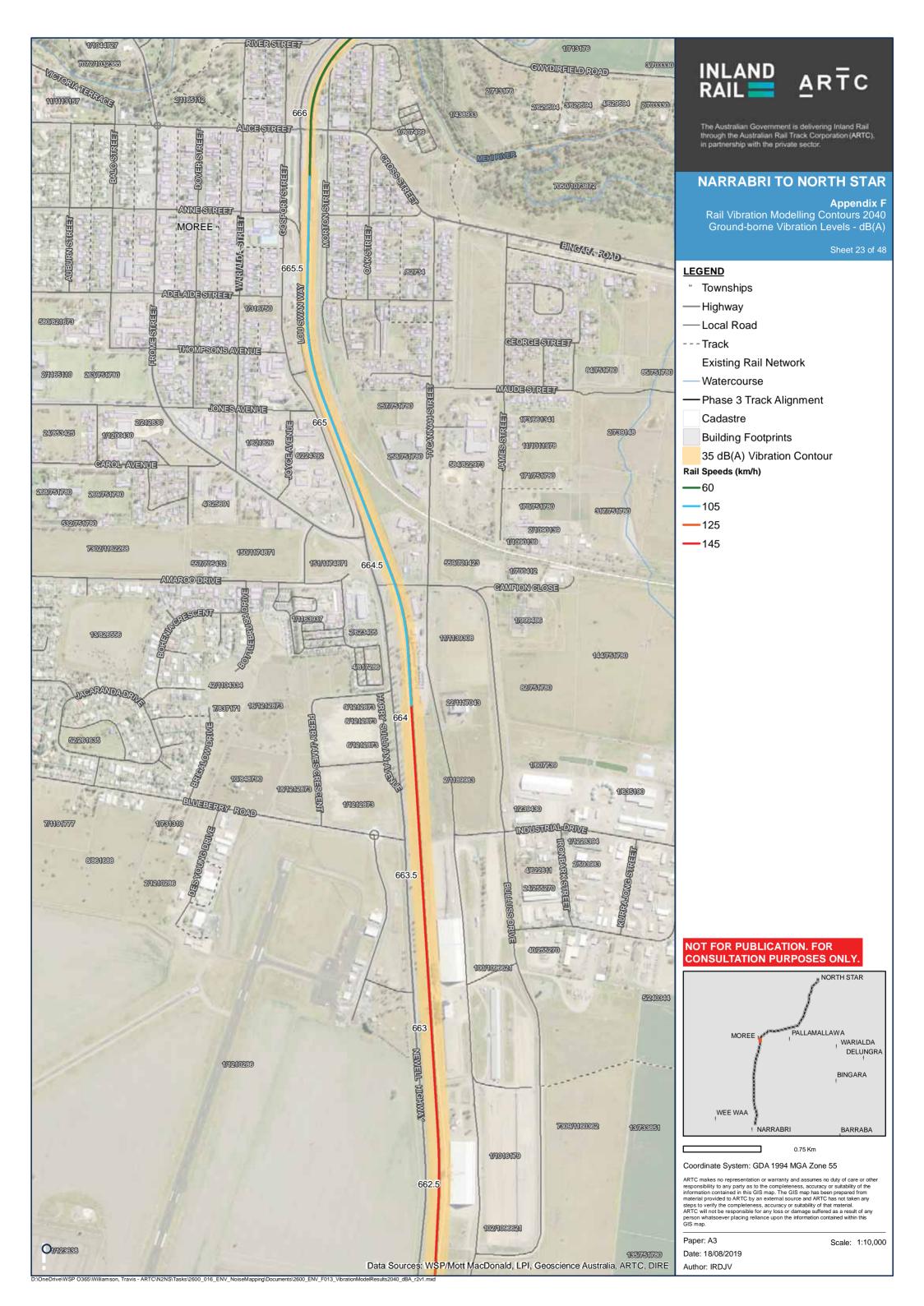


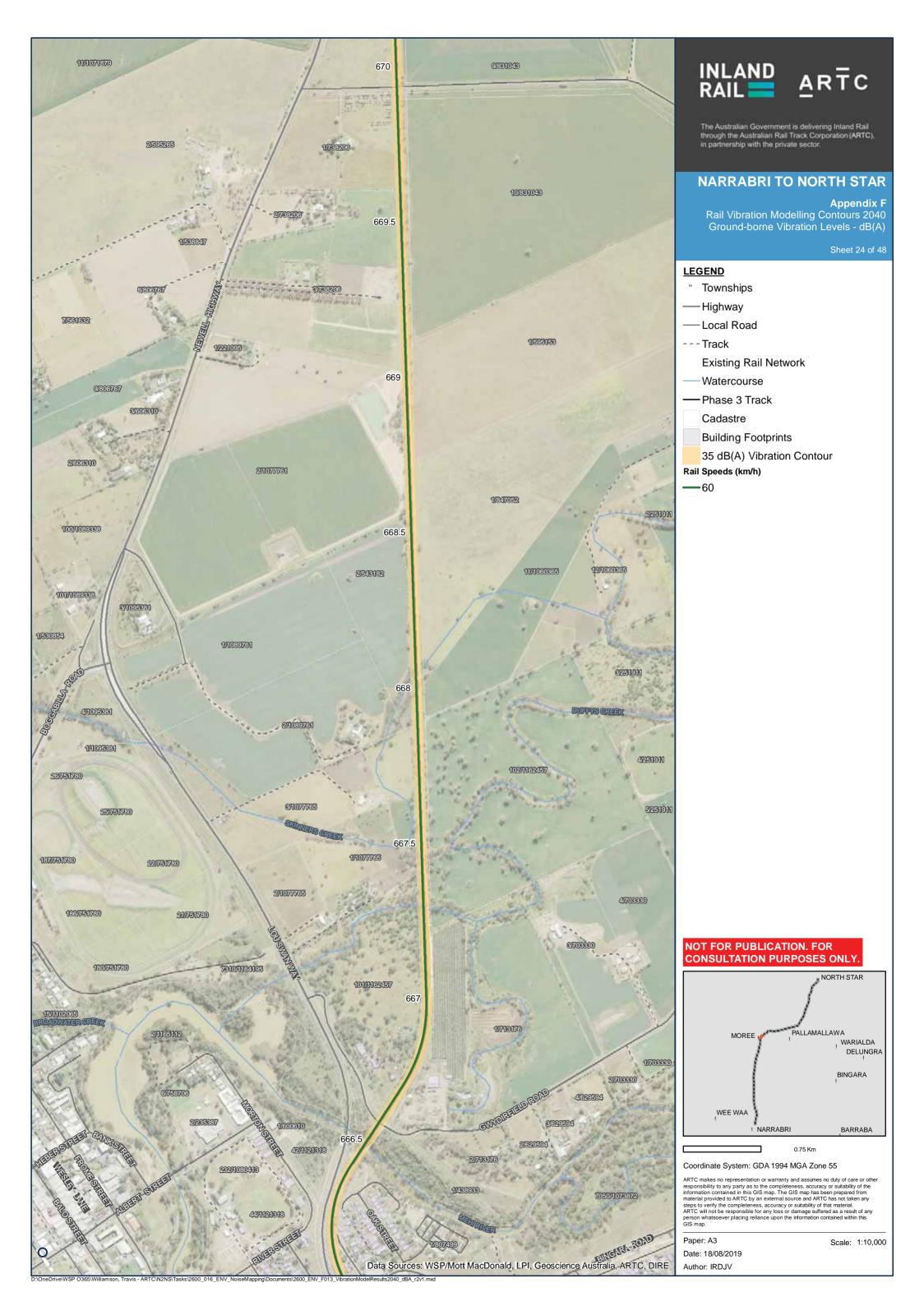


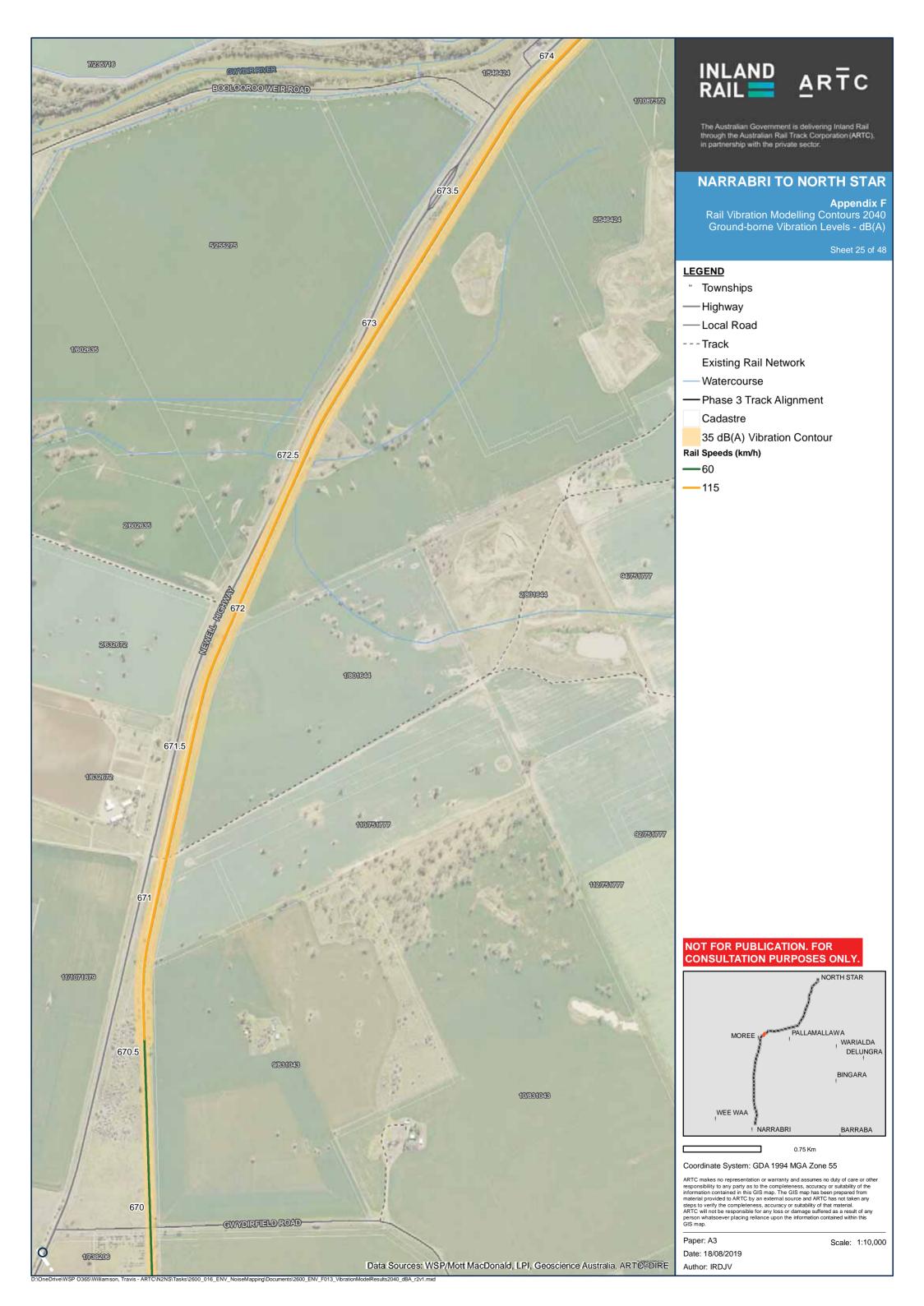


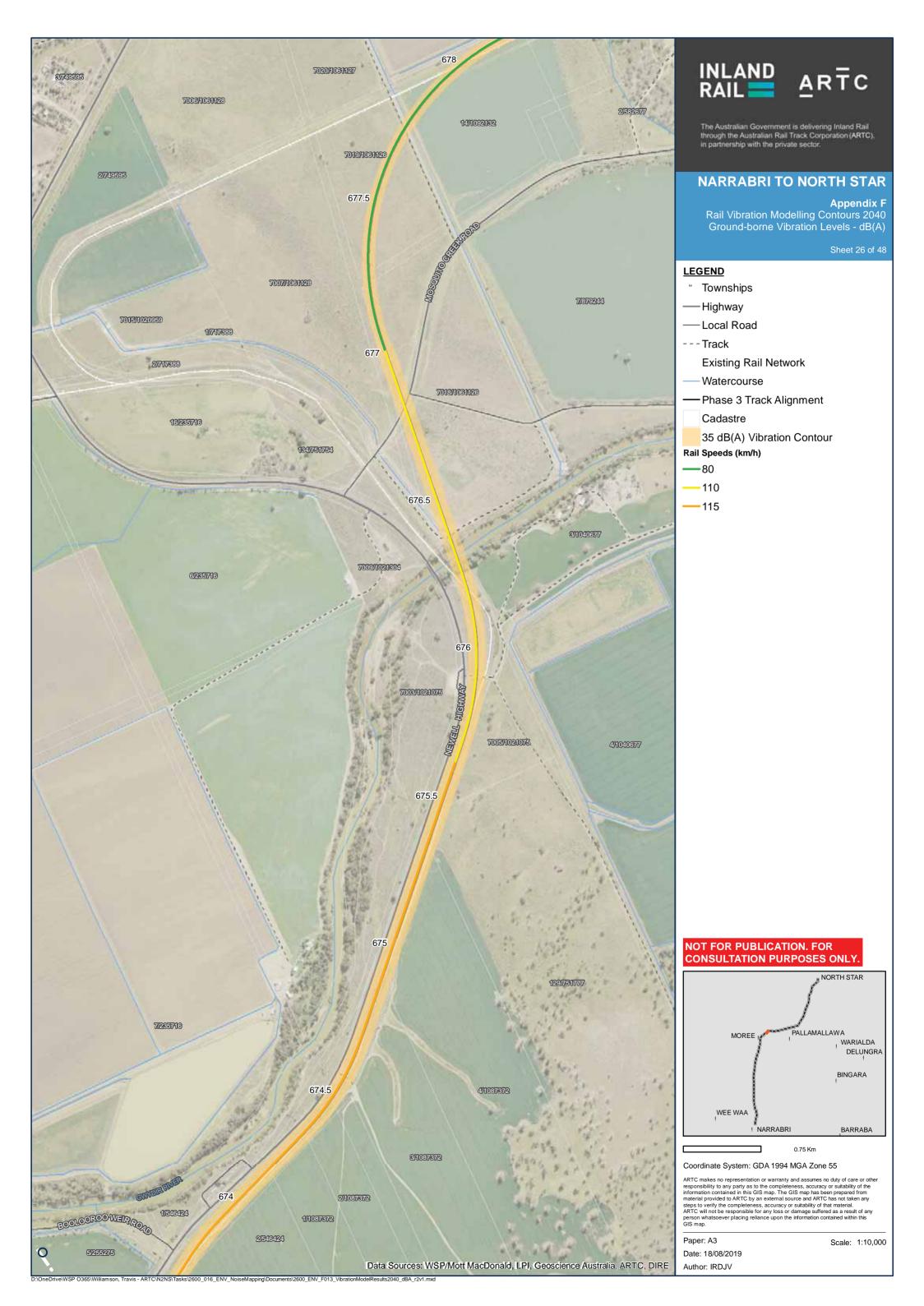


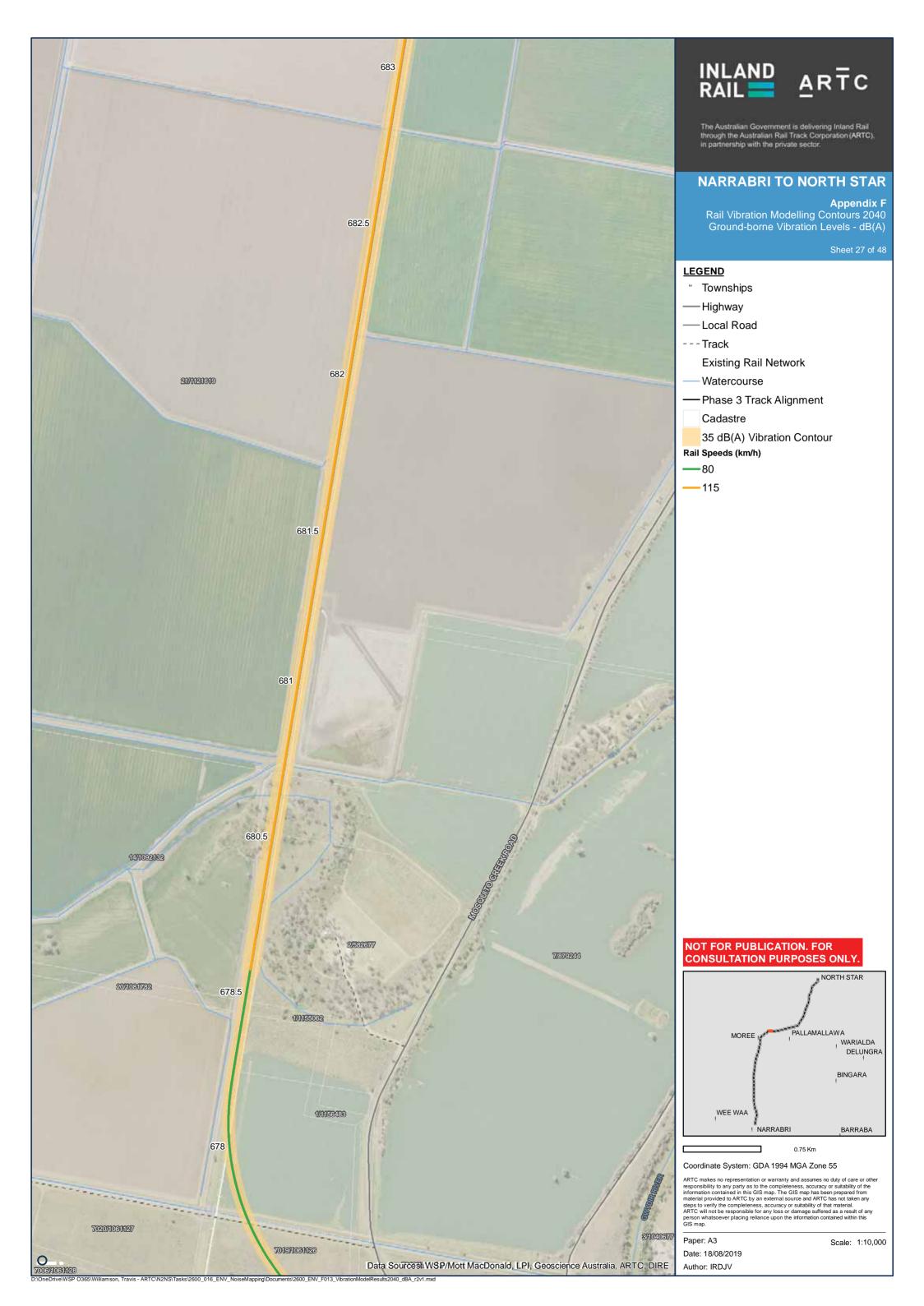






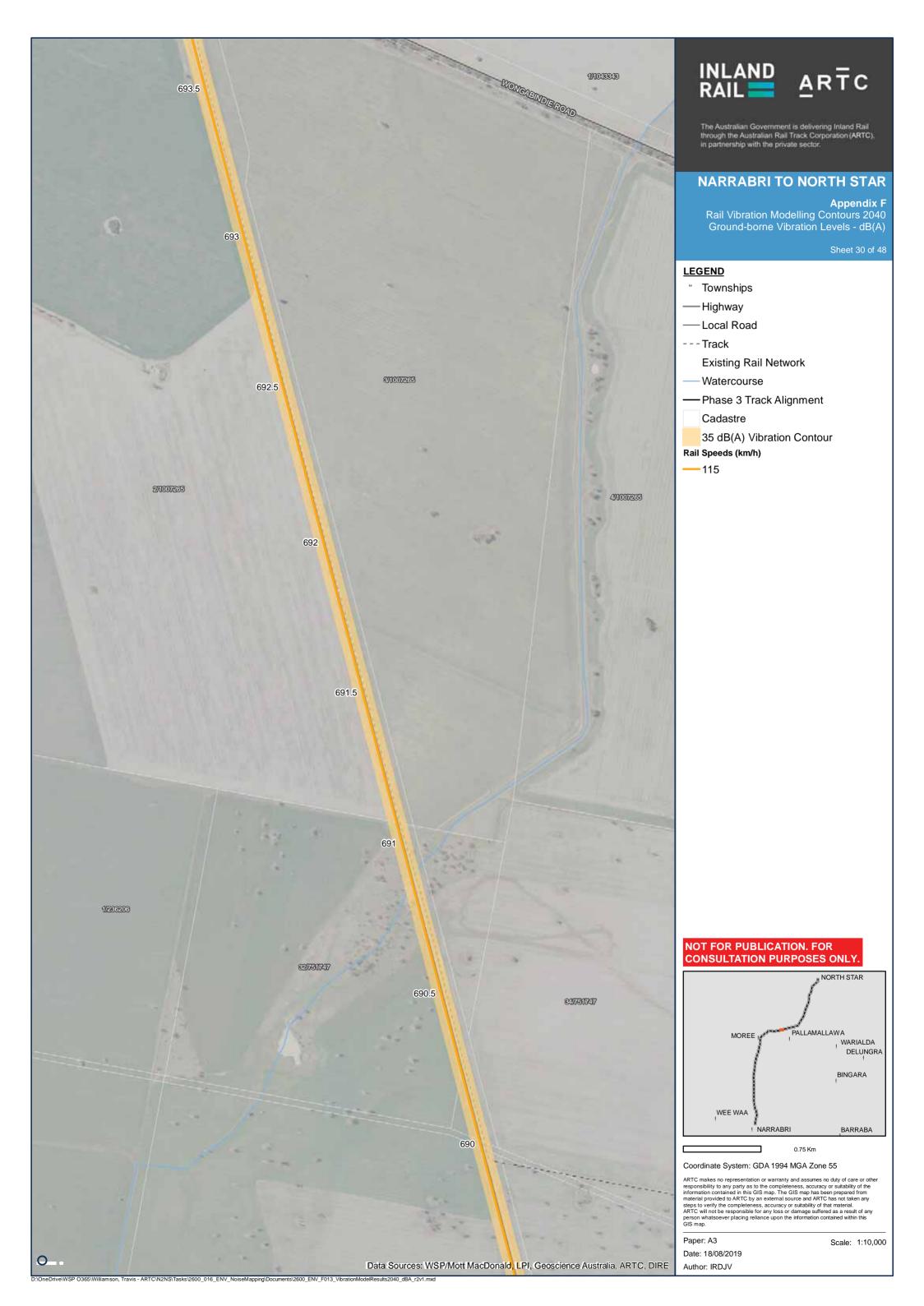


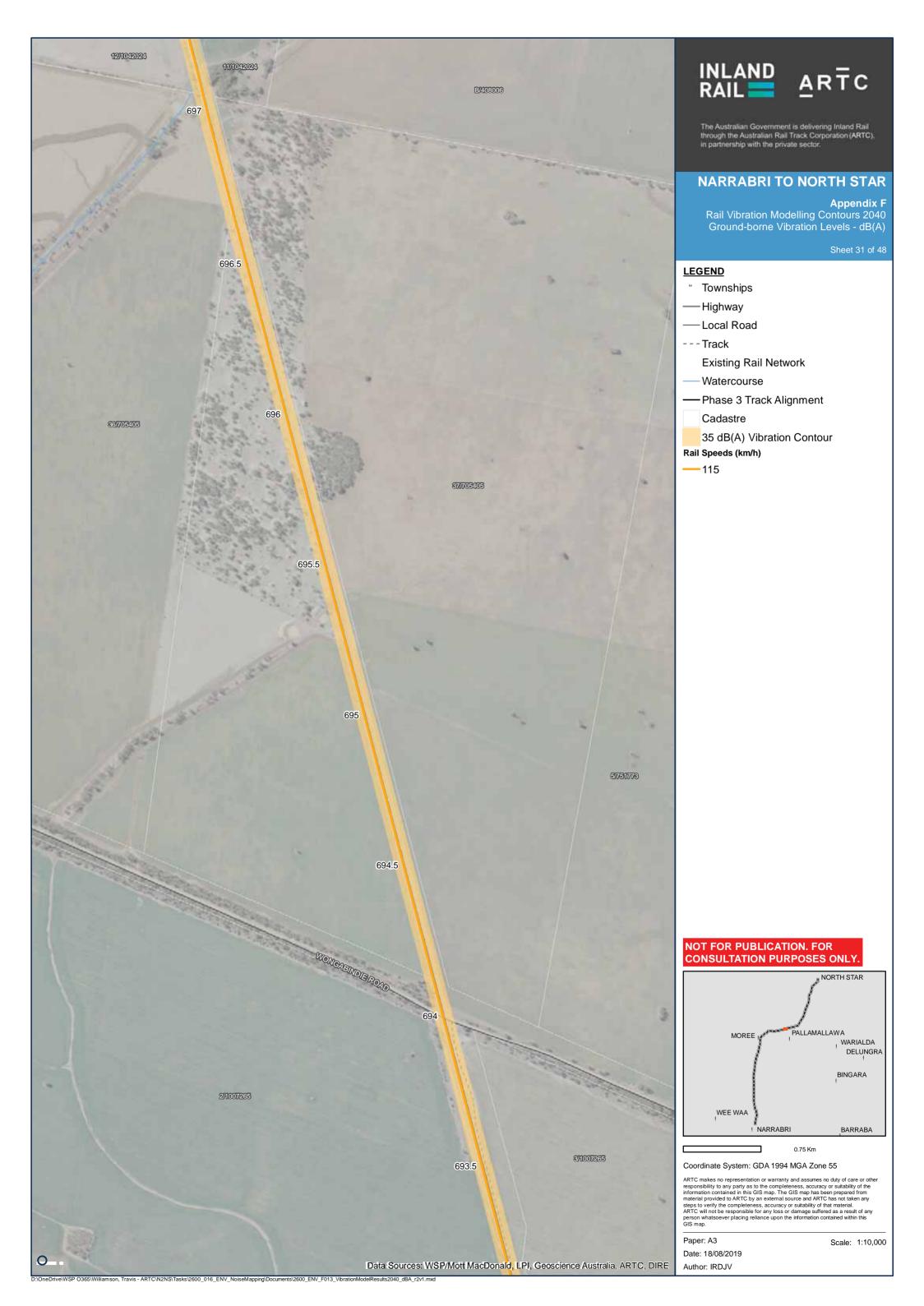


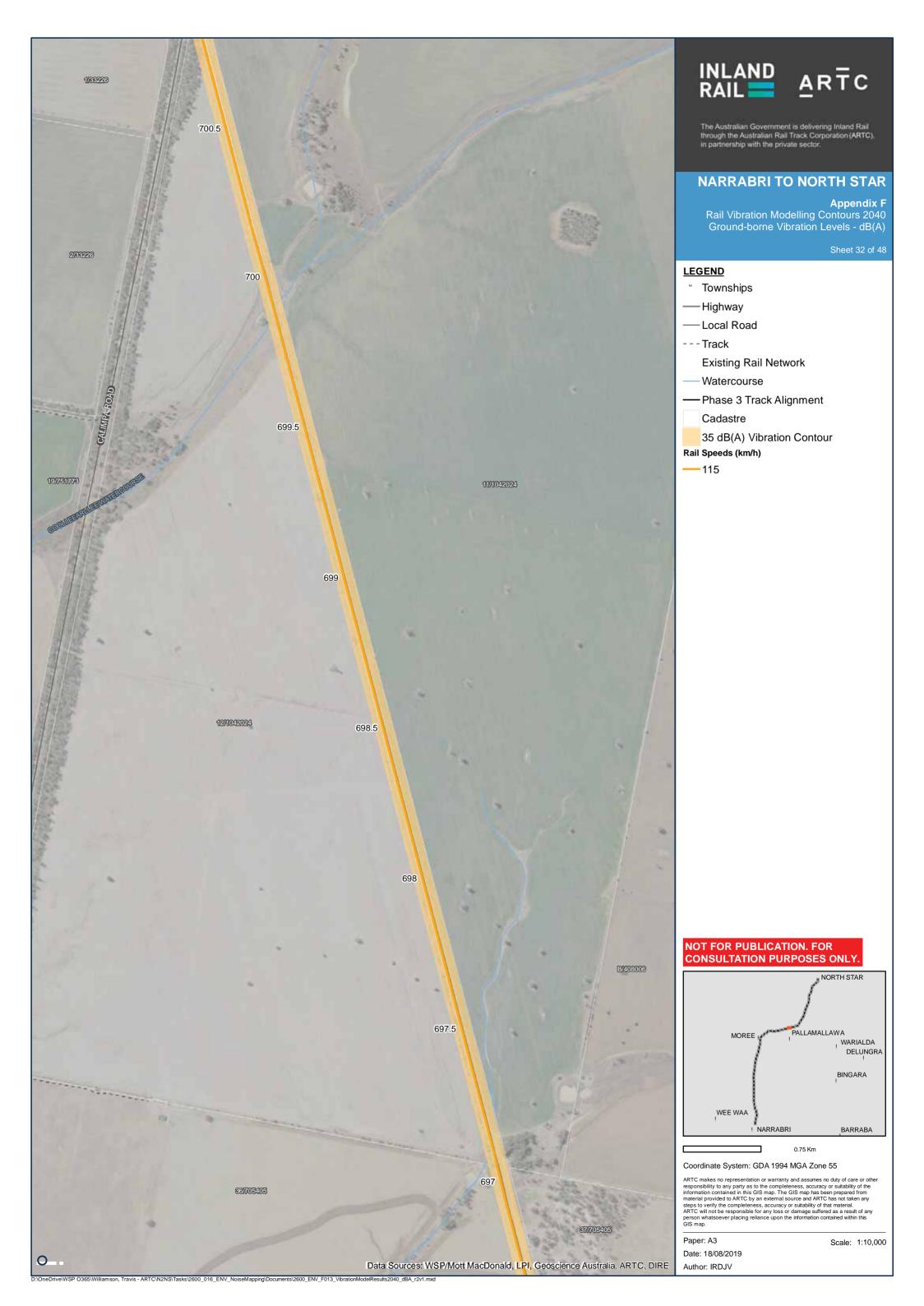




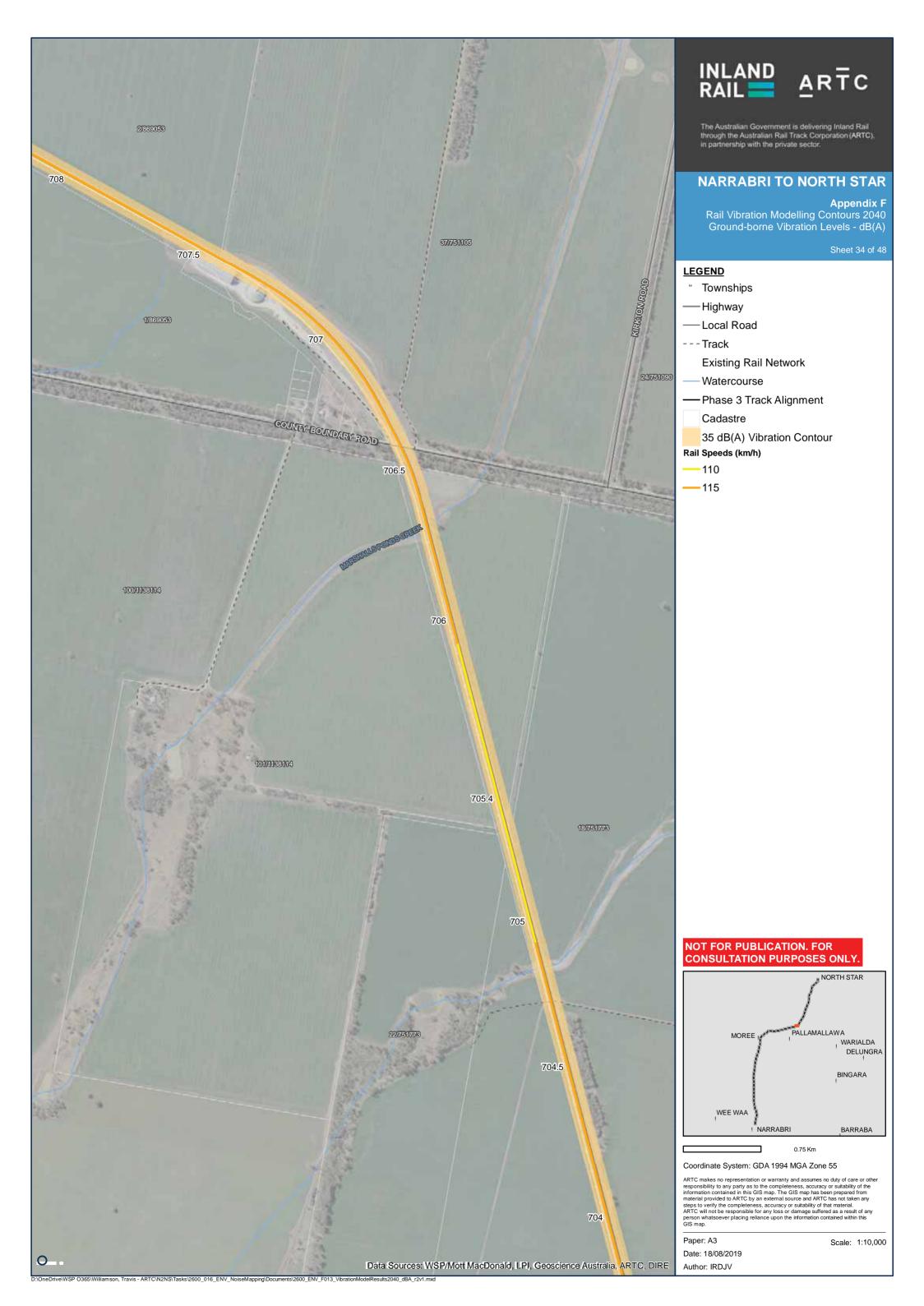


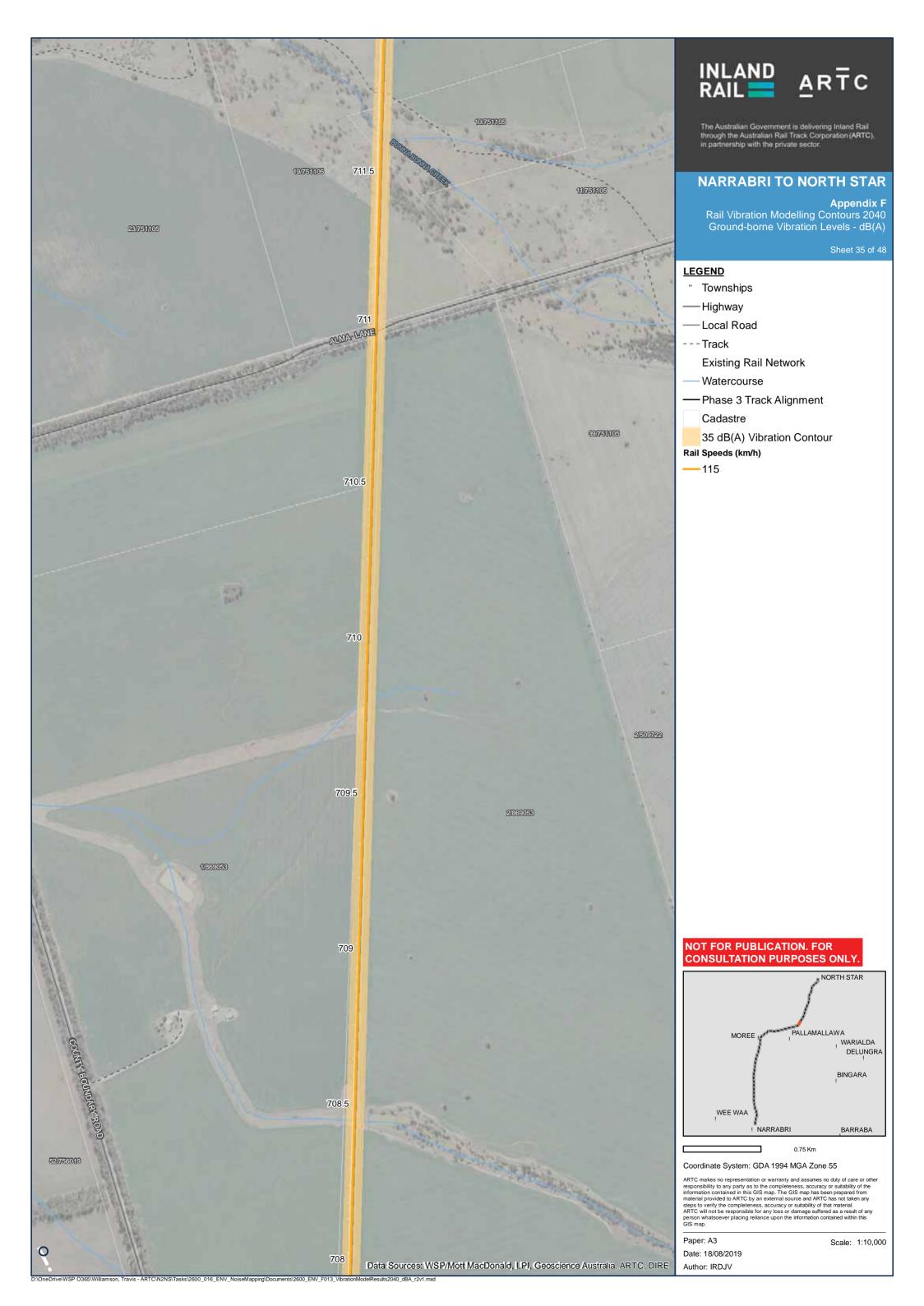


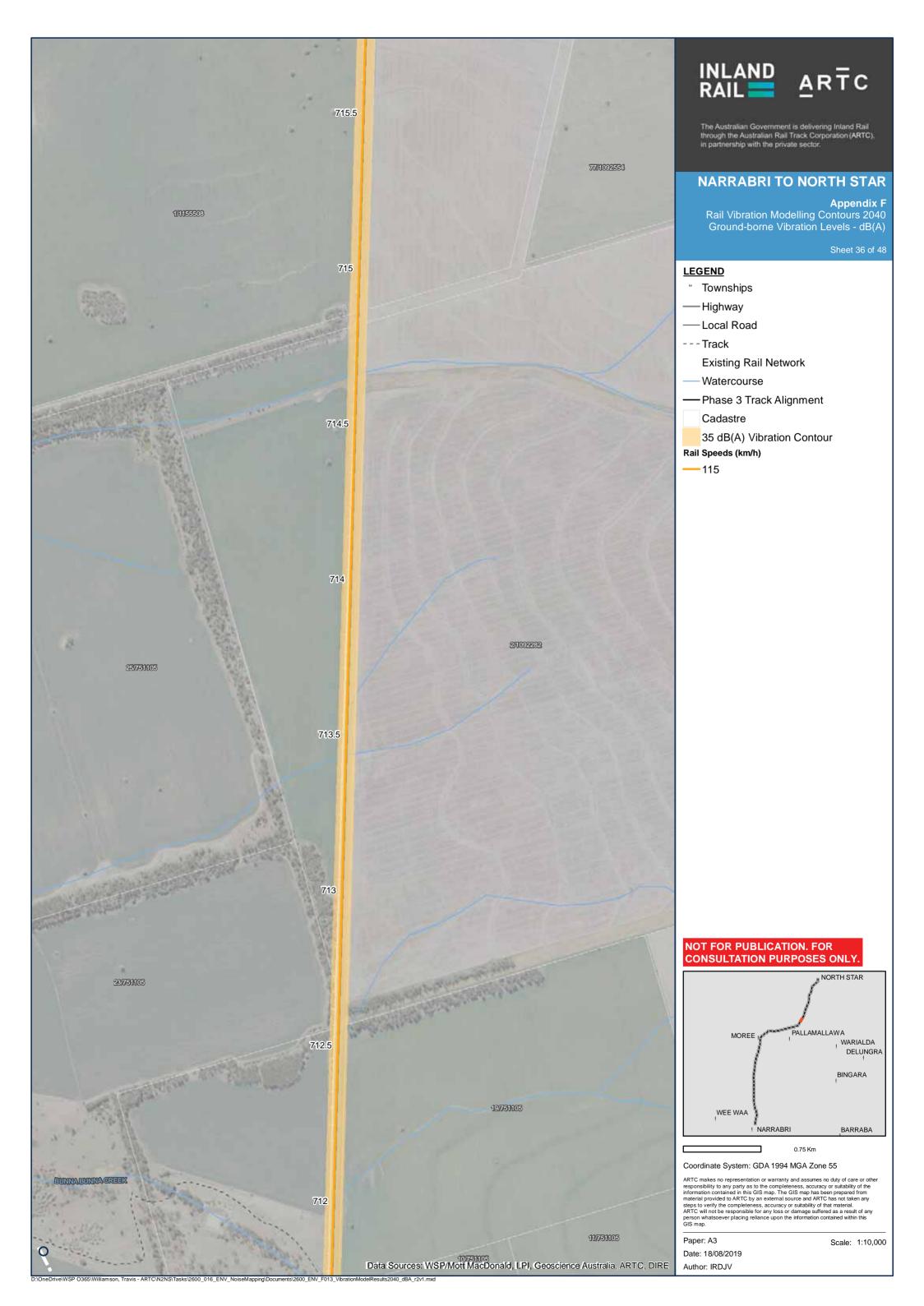


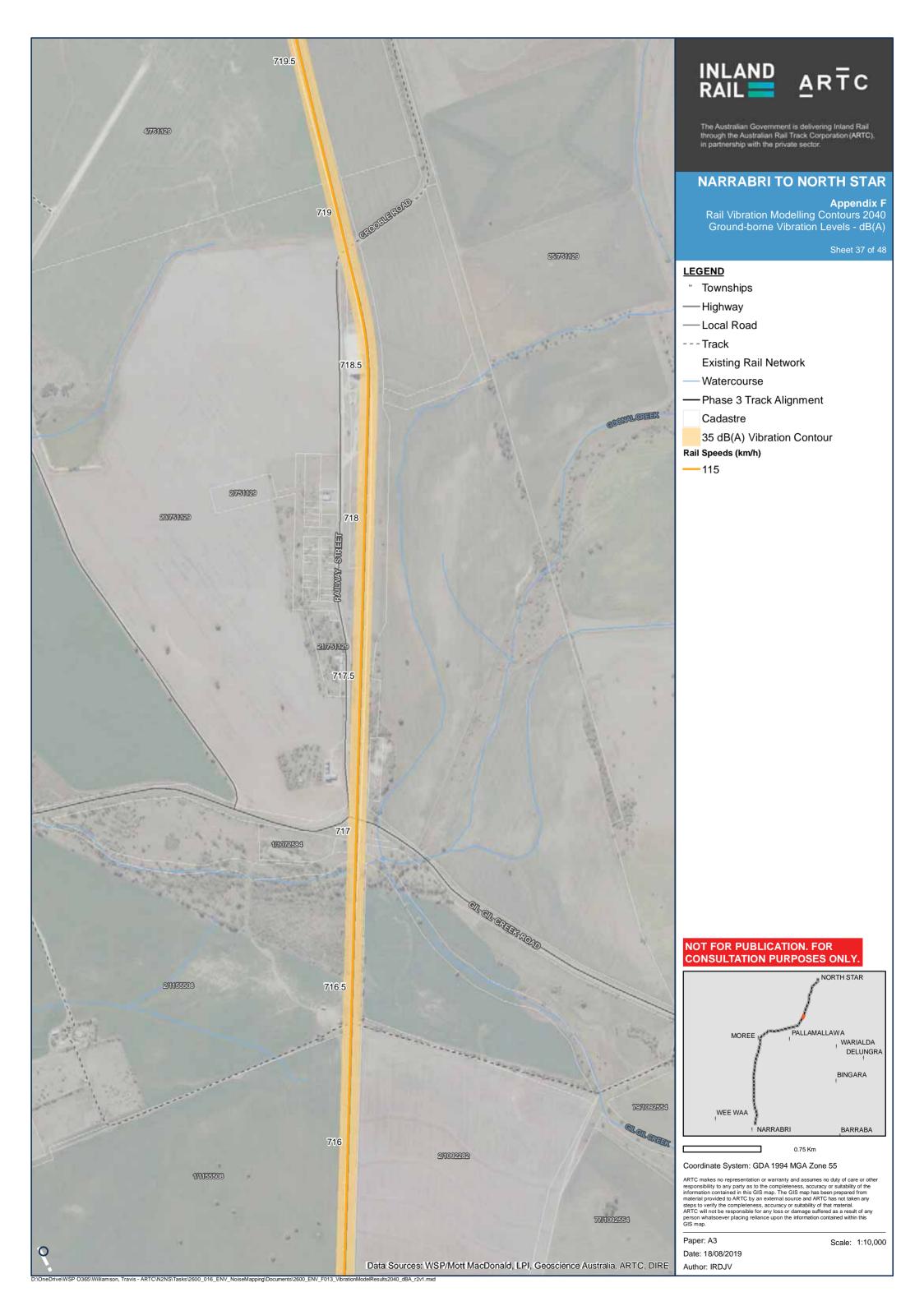


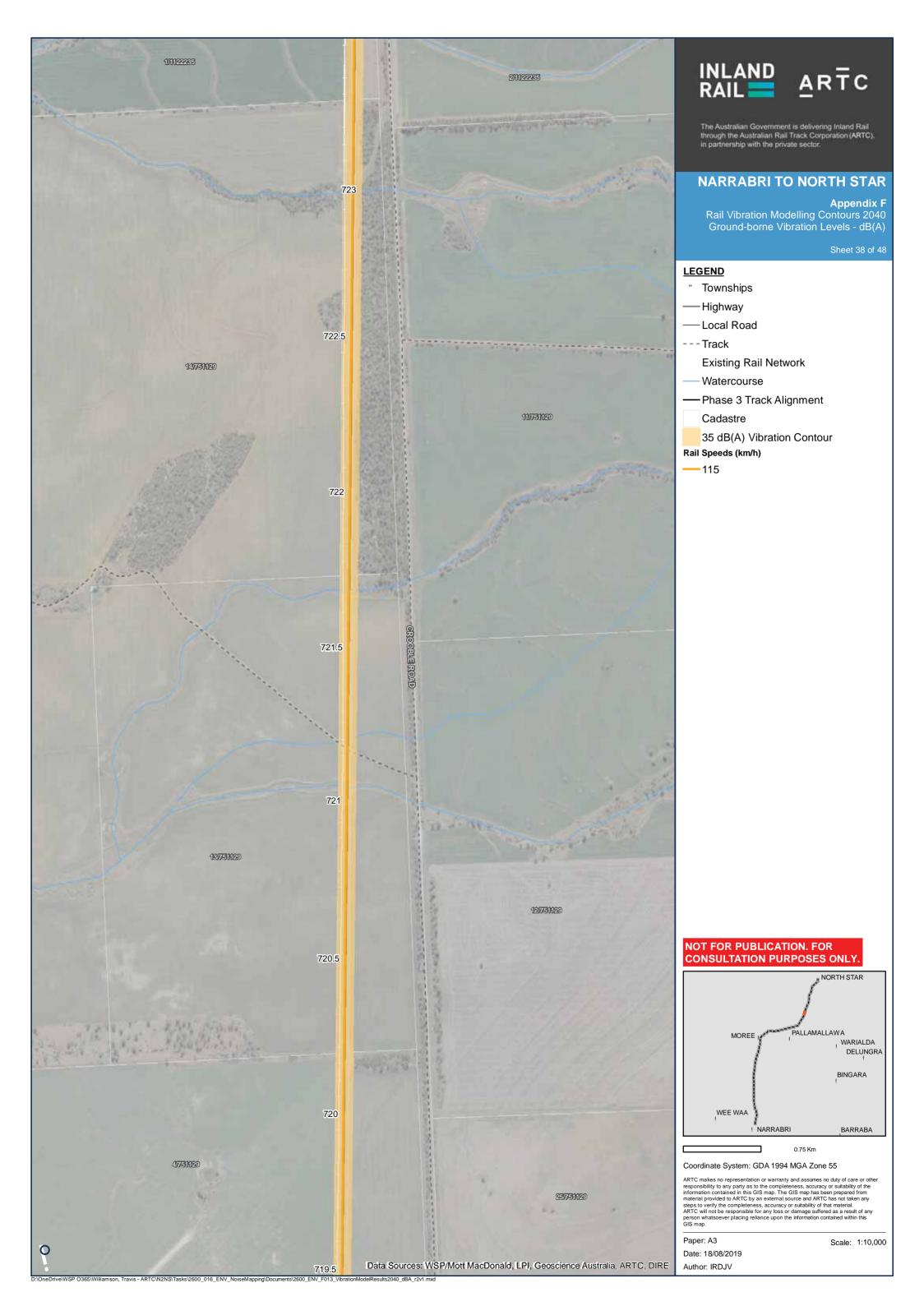


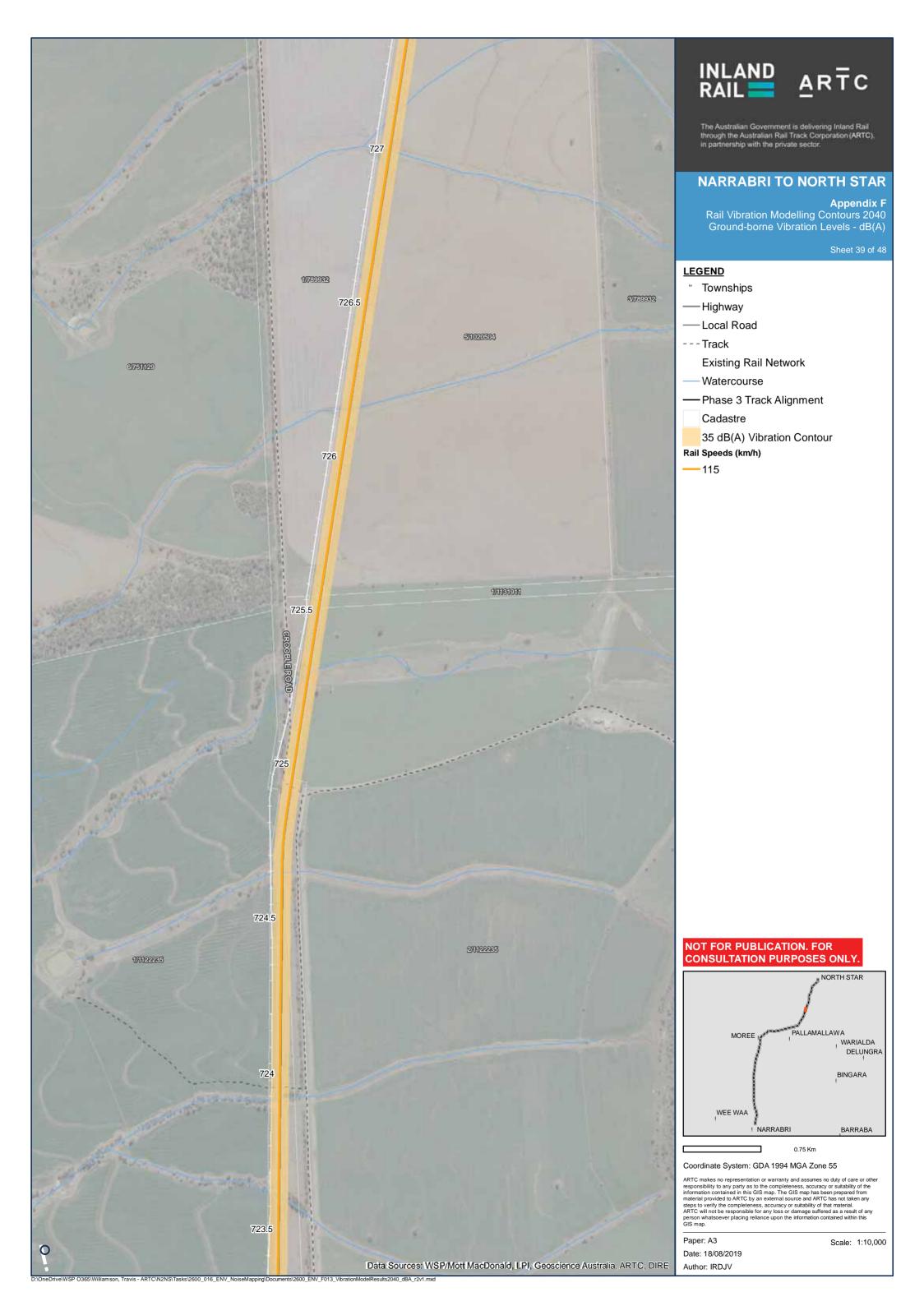


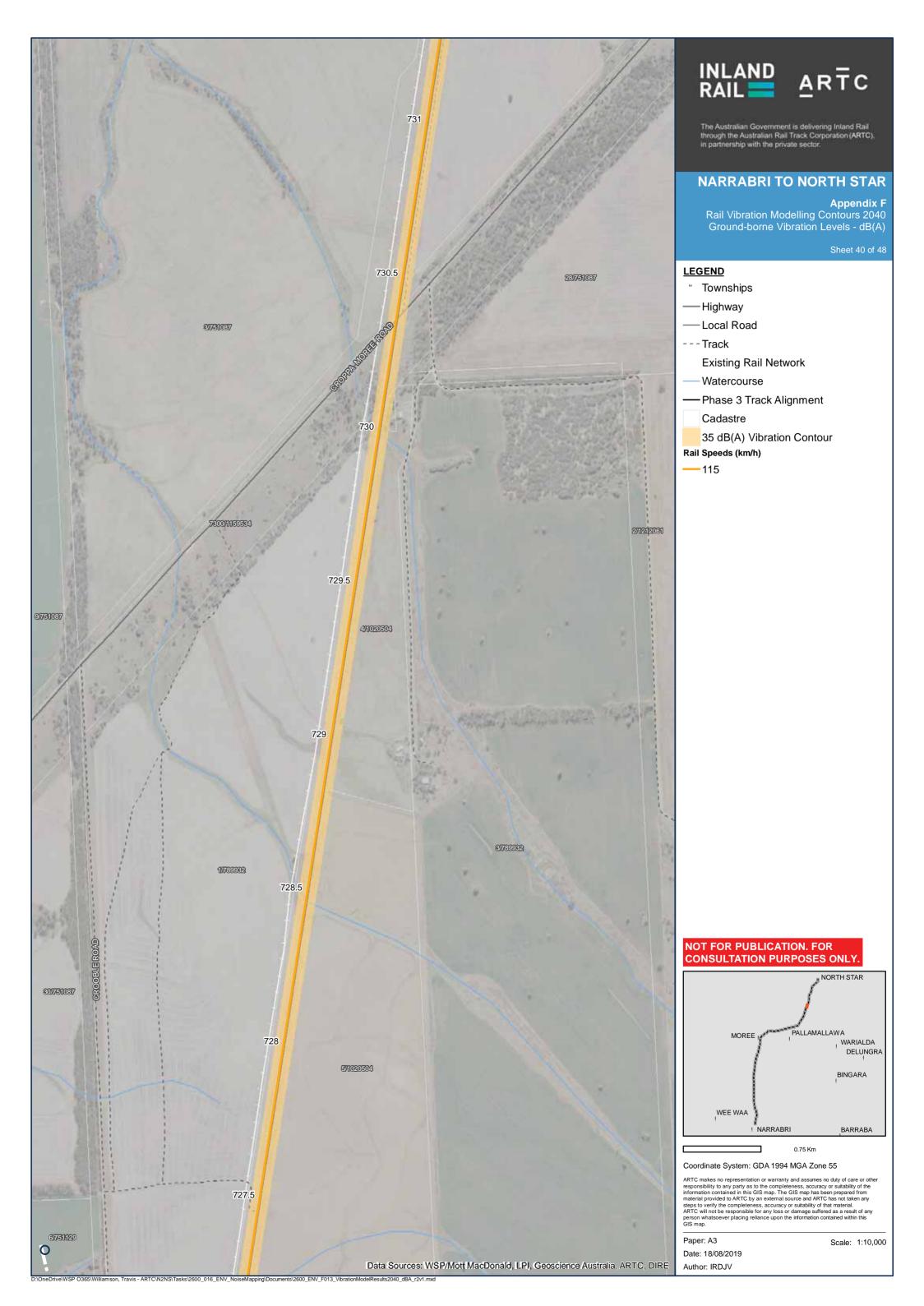


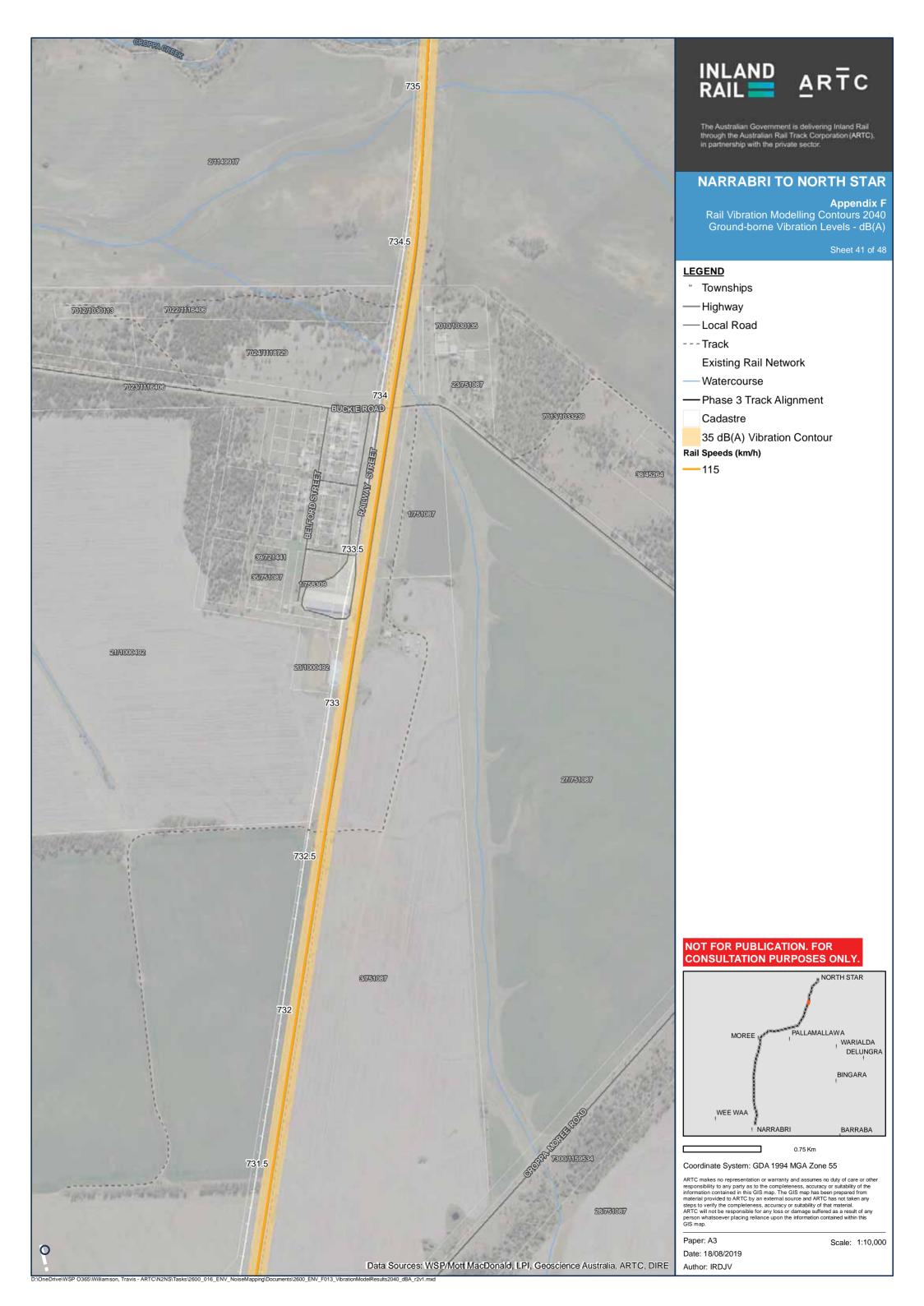


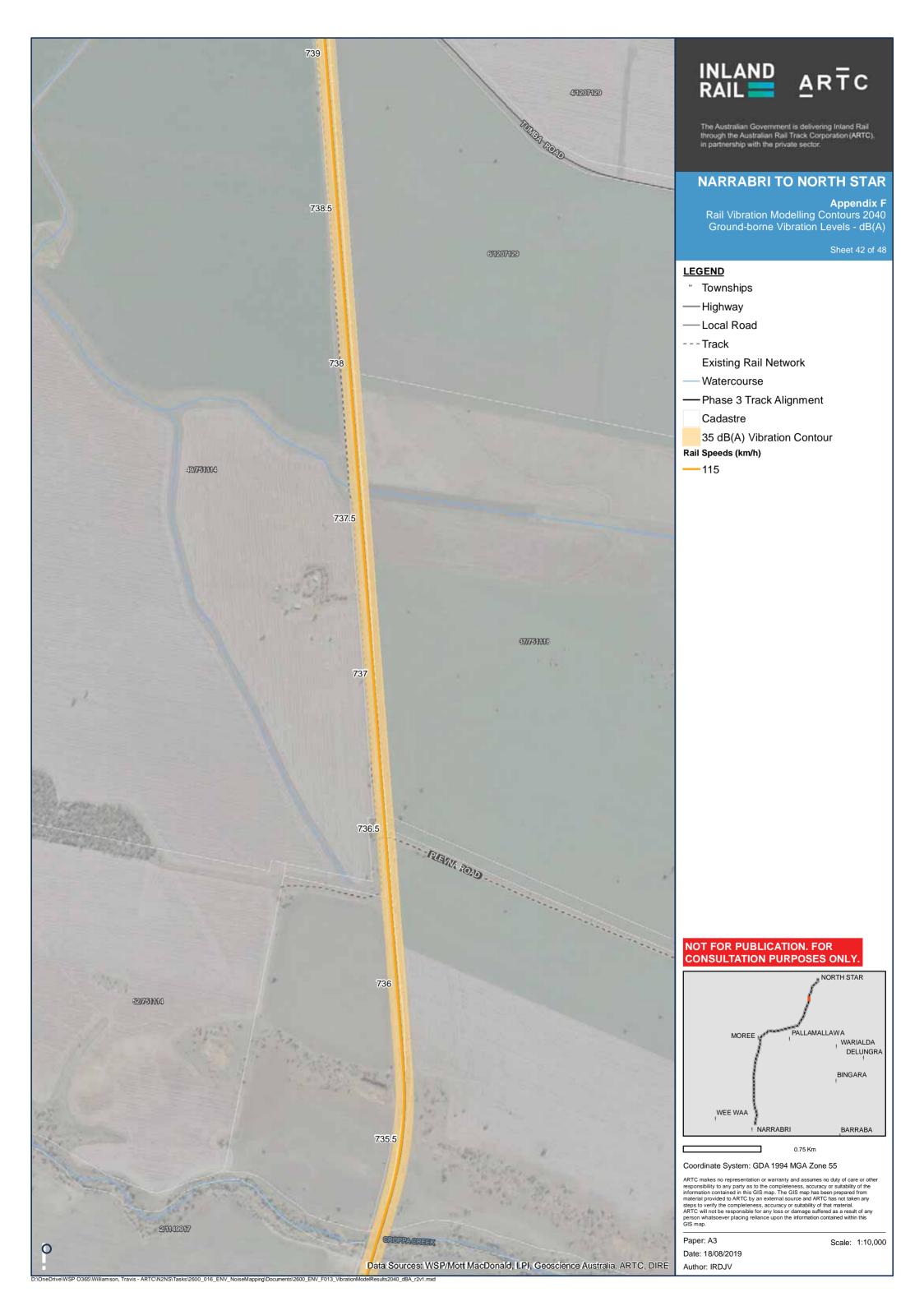


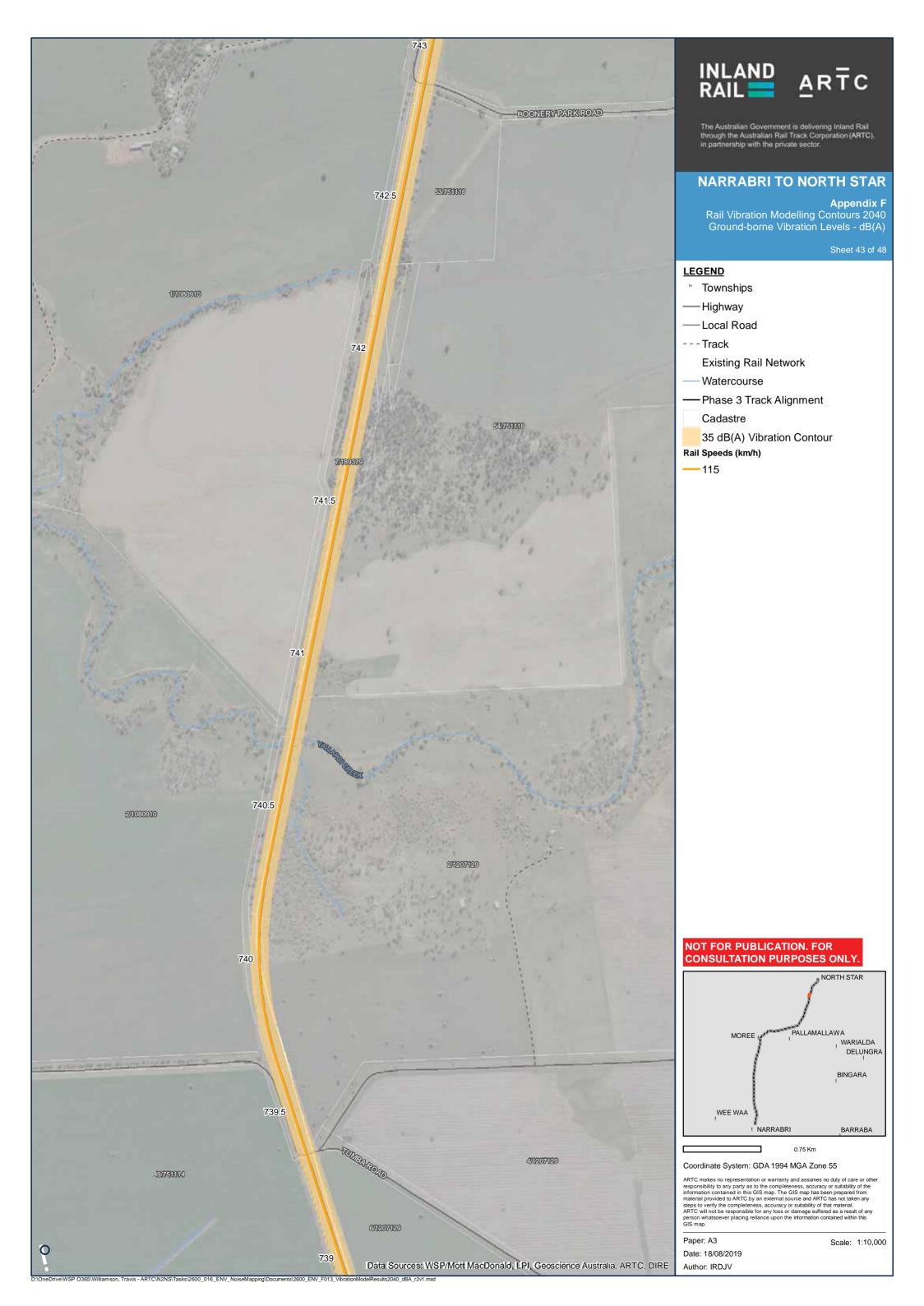


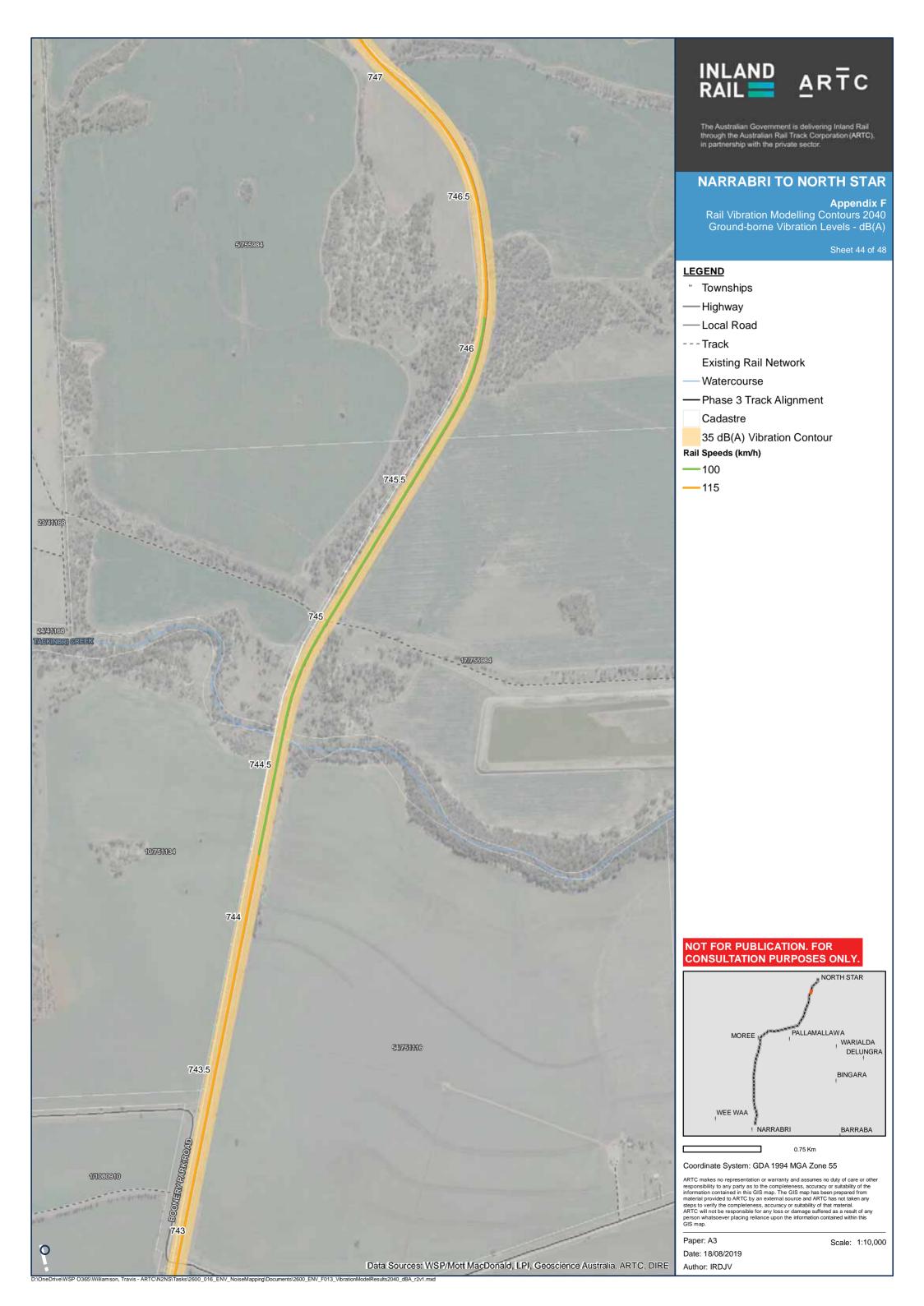


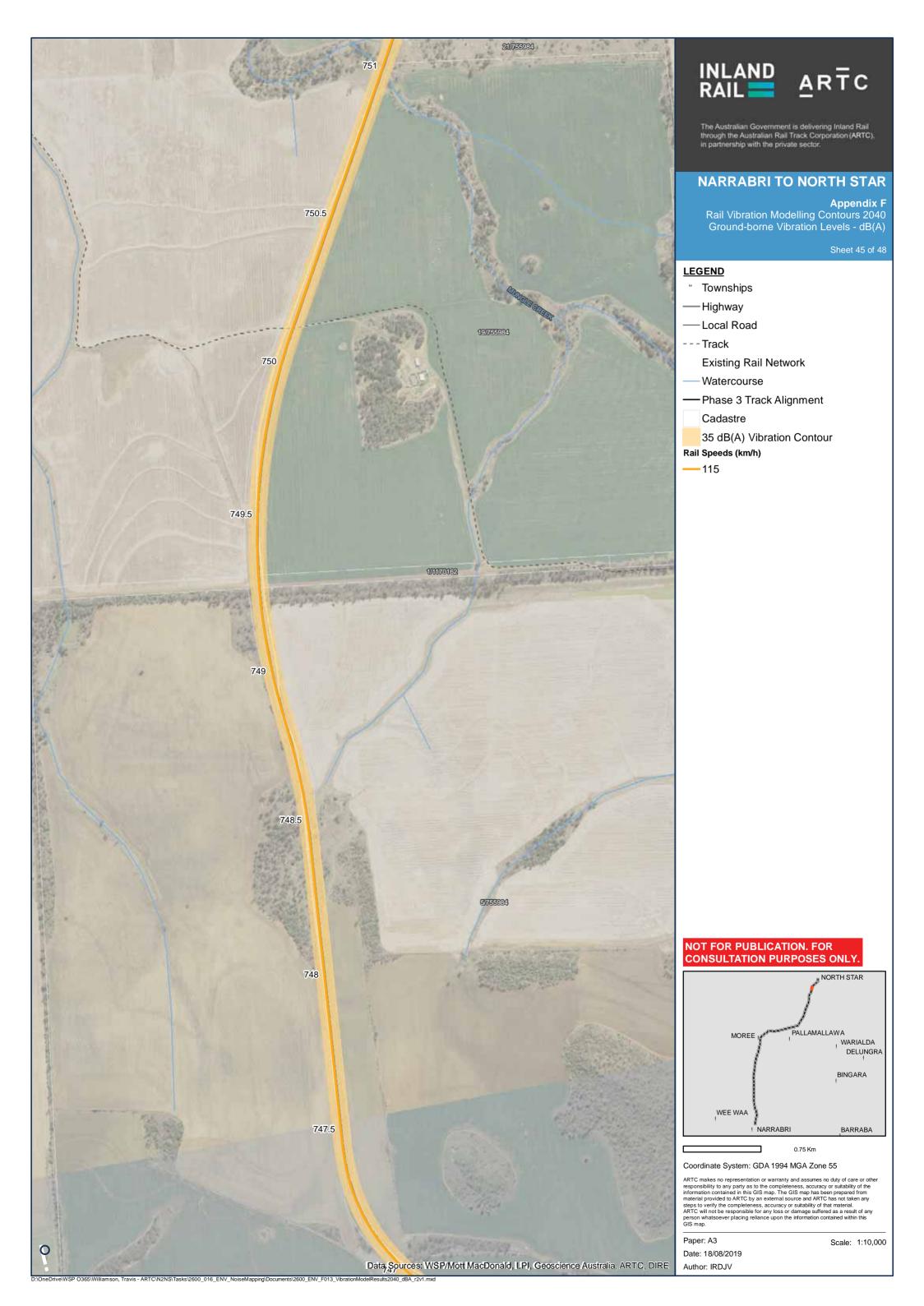


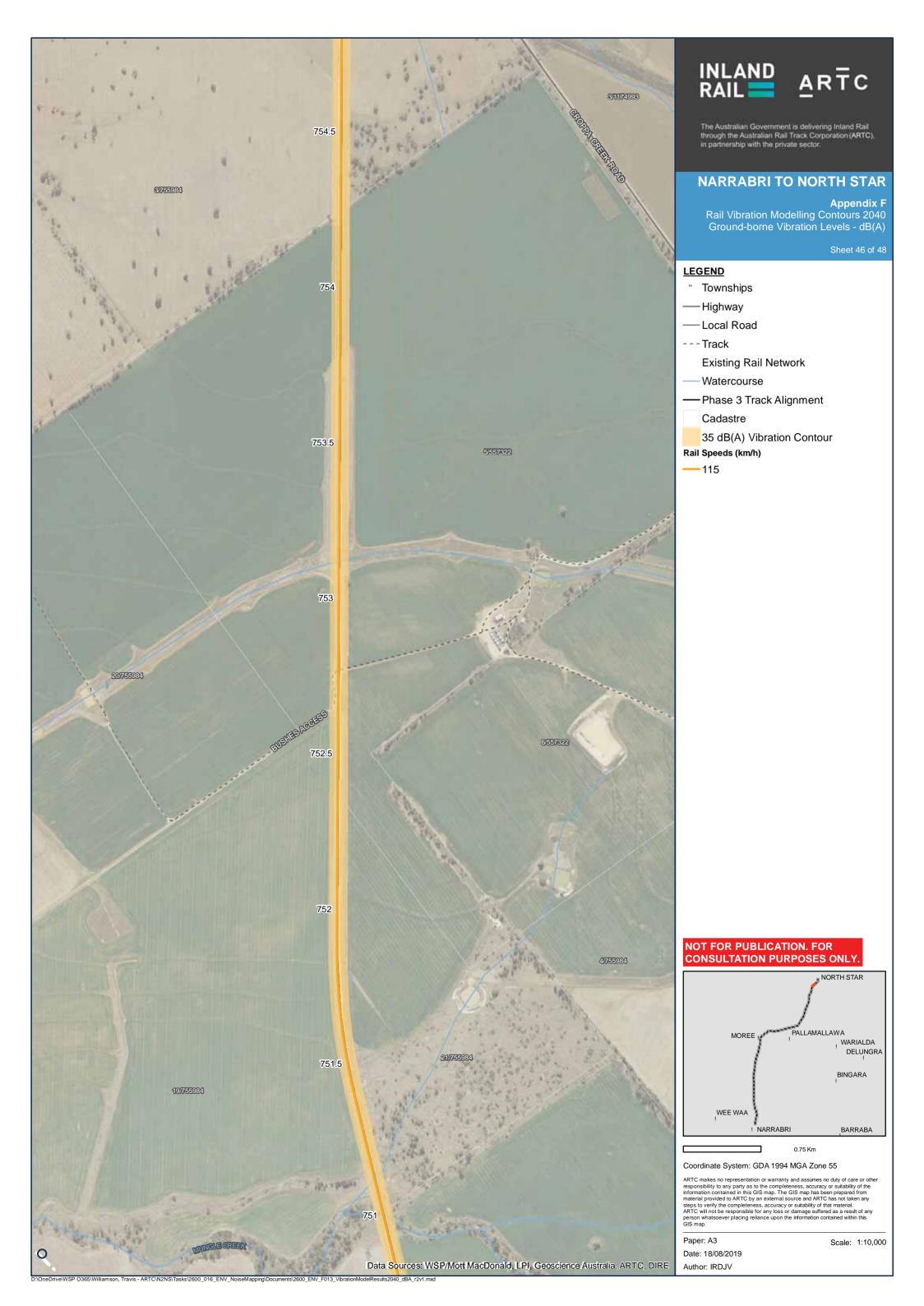


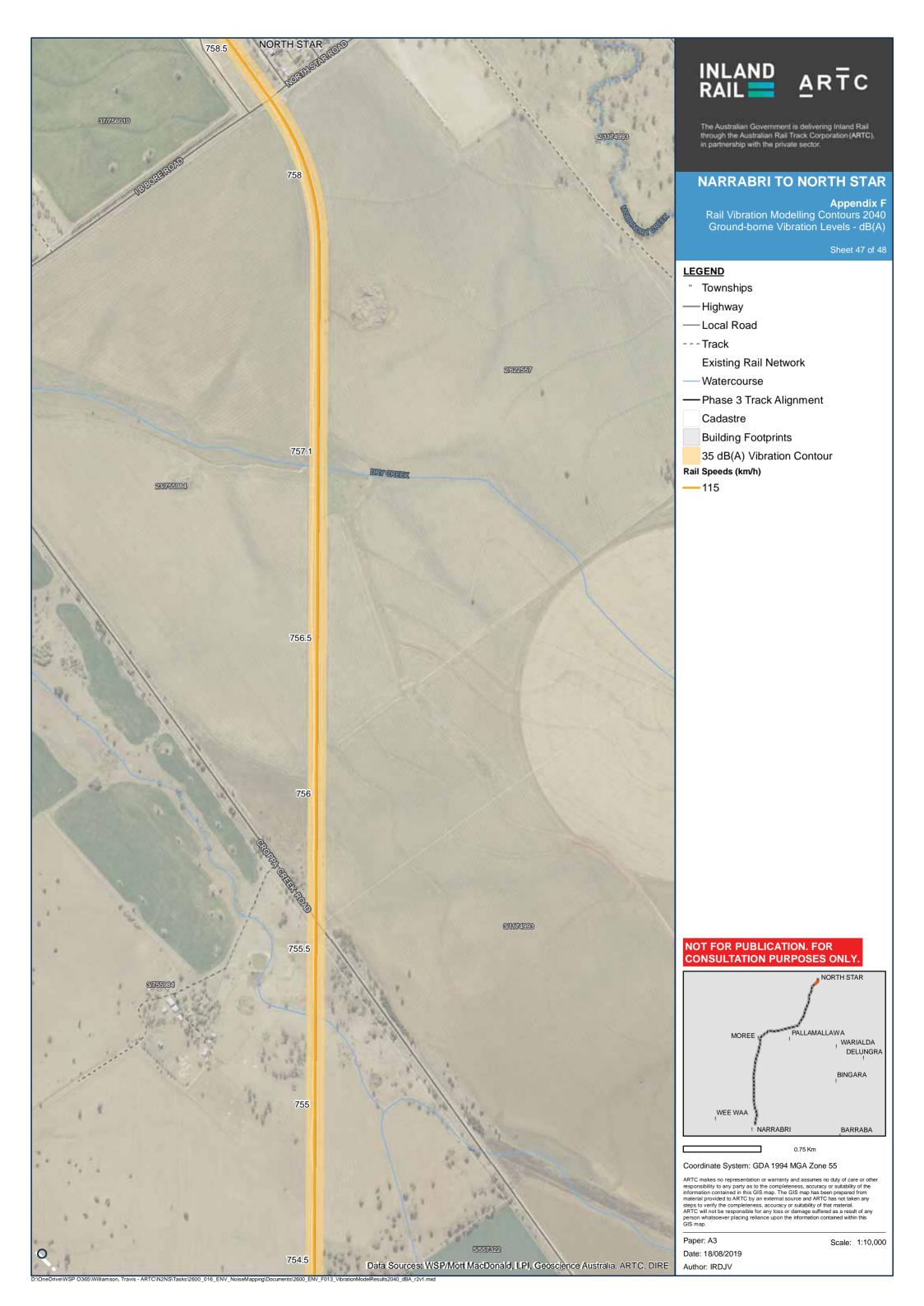














## INLAND RAIL ARTC

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## **NARRABRI TO NORTH STAR**

Appendix F

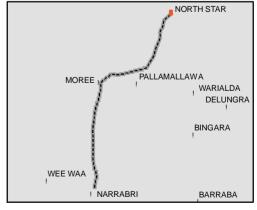
Rail Vibration Modelling Contours 2040 Ground-borne Vibration Levels - dB(A)

Sheet 48 of 48

## **LEGEND**

- " Townships
- Highway
- —Local Road
- ---Track
  - **Existing Rail Network**
- --- Watercourse
- —Phase 3 Track Alignment
- Cadastre
- Building Footprints
- 35 dB(A) Vibration Contour
- Rail Speeds (km/h)
- <del>----</del>115

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0.75 Km

Coordinate System: GDA 1994 MGA Zone 55

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Paper: A3 Scale: 1:10,000

Date: 18/08/2019 Author: IRDJV