

APPENDIX C (PART 1) PREDICTED CONSTRUCTION VIBRATION IMPACTS ON STRUCTURES





- Rail station
 - VicTrack Reserve Boundary
 - Rail Alignment (Baseline)
 - Watercourse
 - Assessment Area
- Construction structural impact predictions: Piling**
- Predicted exceedance to guideline vibration level at building
 - No predicted exceedance

Map 1 of 15

Data Sources:
 AJM JV 2021
 VicTrack 2021
 Vicmap 2021
 Aerial photo:
 DELWP Apr. 2021



Melbourne Airport Rail Project Wide

Construction structural impact predictions - Piling

Drawing Number:	Revision:		
MAR-AJM-PWD-PWD-MAP-XAV-MMN-0490575	A.1		
Drawn By:	Approved By:	Date:	Map Size:
J. Rivera	D. Larner	9/08/2021	A3

0 110 220
Metres
Coordinate System: GDA 1994 MGA Zone 55

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 Revision: A.1

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				Map Size:	A3

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Melbourne Airport Rail Project Wide

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Melbourne Airport Rail Project Wide

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Metres
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Map 12 of 15

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 AJM/JV 2021
 VicTrack 2021
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 Aerial photo:
 DELWP Apr. 2021



Melbourne Airport Rail Project Wide

Construction structural impact predictions - Piling

Drawing Number: MAR-AJM-PWD-PWD-MAP-XAV-MMN-0490575
 Drawing By: J. Rivera
 Approved By: D. Larner
 Date: 9/08/2021
 Revision: A.1
 Map Size: A3
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Map 13 of 15

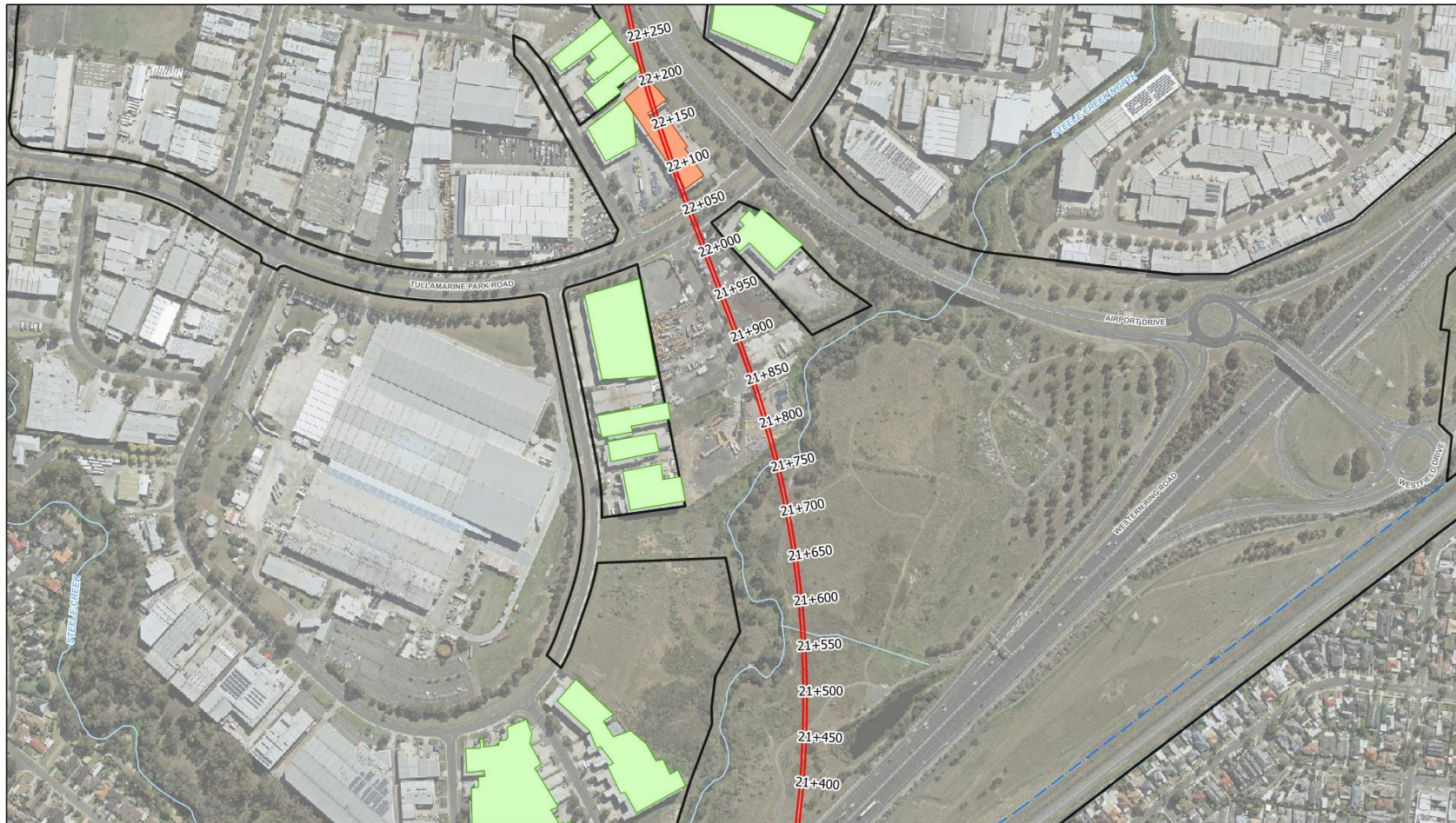
Data Sources:
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Melbourne Airport Rail Project Wide

Construction structural impact predictions - Piling

Drawing Number: MAR-AJM-PWD-PWD-MAP-XAV-MMN-0490575
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0 110 220 Metres

Coordinate System: GDA 1994 MGA Zone 55

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Map 1 of 15

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Construction structural impact predictions: Excavating

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VicTrack 2021
Vicmap 2021
Aerial photo:
DELWP Apr. 2021



Melbourne Airport Rail
Project Wide

Construction structural impact predictions - Excavating

Drawing Number: MAR-AJM-PWD-PWD-MAP-XAV-MMN-0490576		Revision: A.1	
Drawn By: J. Rivera	Approved By: D. Larner	Date: 9/08/2021	Map Size: A3

0 110 220

Metres

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AJM JV 2021
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Melbourne Airport Rail Project Wide

Construction structural impact predictions - Excavating

Drawing Number: MAR-AJM-PWD-PWD-MAP-XAV-MMN-0490576 Revision: A.1

Drawn By: J. Rivera Approved By: D. Larner Date: 9/08/2021 Map Size: A3

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Melbourne Airport Rail Project Wide

Construction structural impact predictions - Excavating

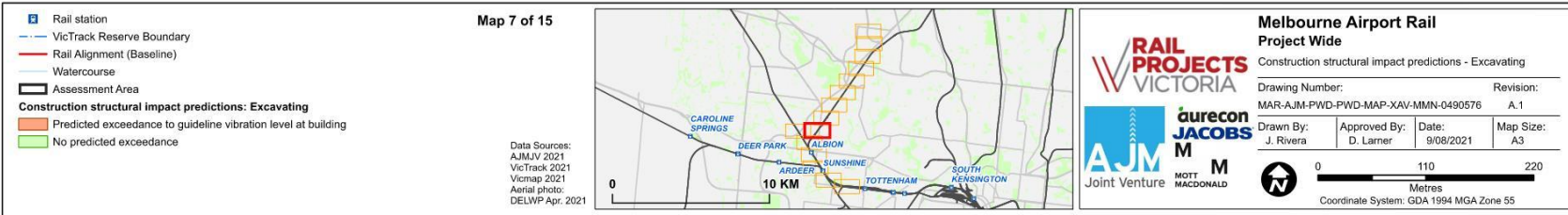
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