

MELBOURNE METRO RAIL PROJECT ENVIRONMENT EFFECTS STATEMENT
INQUIRY AND ADVISORY COMMITTEE

MMRA TECHNICAL NOTE

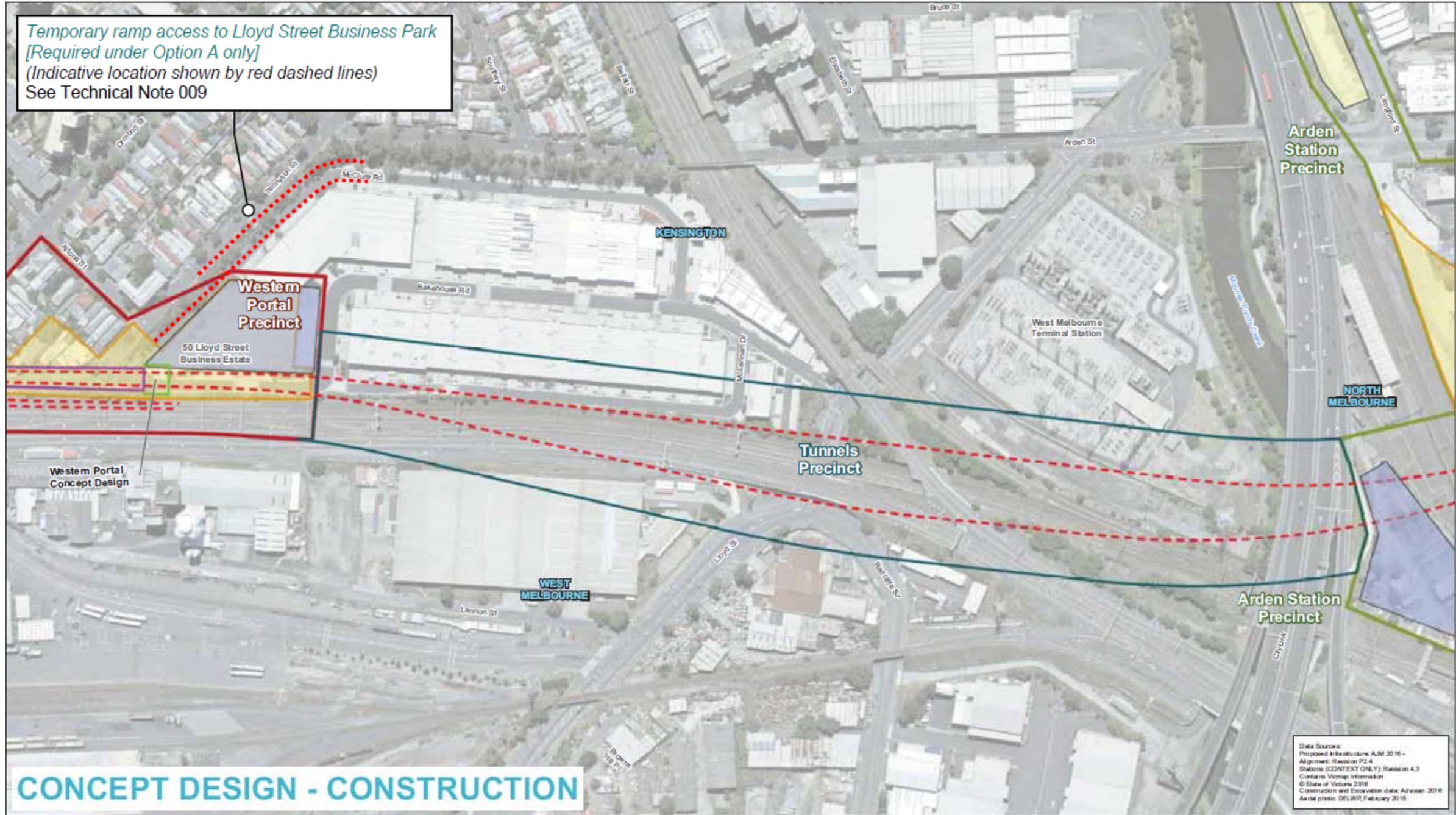
- TECHNICAL NOTE NUMBER:** 009
- DATE:** 26/7/2016
- PRECINCT:** Western Portal
- MAP BOOK REFERENCE:** Map 2 (Horizontal Alignment Plans – Construction Phase)
- SUBJECT:** Western Portal Option A - Construction of a temporary access ramp for the Lloyd Street Business Park between Tennyson Street and McClure Road
- NOTE:**
1. There are two options for the Western Portal location included in the EES – Option A and Option B.
 2. Currently the 50 Lloyd Street Business Park has two entrances. One from Lloyd Street (eastern access) and the other from the corner of Childers St and Bakehouse Drive (western access).
 3. The EES indicates that during construction of Western Portal Option A, traffic for the light industrial/commercial 50 Lloyd Street Business Park would be restricted due to the closure of Childers Street between Ormond Street and Tennyson Street.
 4. Vehicles higher than 3.1 metres are currently unable to enter the Business Park from the east due to rail bridge height restrictions on Lloyd Street.
 5. For Western Portal Option A only, access to the Business Park for vehicles higher than 3.1m must therefore be maintained from the west of the Business Park (refer Attachment A).
 6. Further analysis and consultation with the Business Park tenants has identified that access for oversized vehicles would need to be provided during the construction of Western Portal Option A. This access would be from the west as an alternative entry into the Business Park from

Tennyson Street, when the existing access from Childers Street is unavailable.

7. All traffic for the Business Park from the west is proposed to be managed through Childers Street, and diverted via Ormond Street and Altona Street to Tennyson Street.
8. A temporary access ramp between Tennyson Street and McClure Road that was not identified within the EES is therefore proposed as a solution for oversized vehicles to access the Business Park in respect of Western Portal Option A.
9. The need for the temporary access ramp does not arise in the case of Western Portal Option B.

ATTACHMENTS:

- A. Annotated EES Map 2 (construction phase) showing Lloyd Street Business Park – proposed access ramp location



<p>Legend</p> <p>Proposed Concept Design</p> <ul style="list-style-type: none"> Proposed rail alignment Tunnel Cut and Cover (excavation) TBM Retrieval Box (excavation) <p>Substations</p> <ul style="list-style-type: none"> Electrical Substation Construction Site (Concept Design) Electrical Substation Construction Site (3 Alternative Design Options) 		<p>Precinct Boundaries</p> <ul style="list-style-type: none"> Tunnels Precinct Station Precinct Portal Precinct 		<p>Proposed temporary construction work site</p>	<p>Melbourne Metro Rail Project</p> <p>Title: Environmental and Planning Precincts - Construction</p> <p>Map 2 of 15</p> <p>Drawing Number: MMR-AJM-UGAA-MP-NN-500295 Drawing Revision: C1</p> <p>Drawn By: A. Berman Approved By: M. Tansley Date: 20 April 2016</p> <p>0 50 100 Metres</p>
<p>Note: Proposed footprint of construction areas is indicative only and may be subject to change</p>					

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