

Construction Traffic Management Plan Stage 1B and Stage 2 Following Ason Group Construction Traffic Management Plan 27 July 2020 - Ref: 1417r01v2 Brickworks Plant 2 Upgrade

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Submitted to:
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1. Introduction

This Construction Traffic Management Plan has been prepared to meet all the requirements of the Development Consent (Application Number SSD-9601) for the upgrade of Brickworks Horsley Park Plant 2 facility. The Consent Conditions being addressed are Items C2, C3(a), B14 and B15.

This brief introductory section (prepared by Claus Environmental Engineering following the concepts developed by Ason Group) is primarily a preface to the Ason Group Construction Traffic Management Plan submitted for Stage 1A of the Plant 2 Upgrade. The full Ason Construction Traffic Management Plan is included in the Appendices of this introductory section.

Ason Group prepared their Construction Traffic Management Plan to address all the requirements of Stage 1A, Stage 1B and Stage 2 of the Plant 2 Upgrade. It was necessary to do that to meet the full requirements the DPIE Conditions of Consent and to meet the requirements of Fairfield City Council.

2. Consent Conditions

2.1 General

On 18 May 2020, Anthea Sargeant, Executive Director, Regions, Industry and Key Sites Assessments for the NSW Department of Planning, Industry and Environment issued a Development Consent under Section 4.38 of the Environmental Planning and Assessment Act 1979 for Application Number SSD-9601. The Development is defined in part as “Upgrade works to the Horsley Park Brickworks Plant 2 facility.”

Items B14 and B15 deal specifically with the Construction Traffic Management Plan. Items C2 and C3(a) refer to the Construction Environmental Management Plan.

2.2 Items B14 and B15

Construction Traffic Management Plan

B14. Prior to the commencement of construction, the Applicant must prepare a Construction Traffic Management Plan for the development to the satisfaction of the Planning Secretary. The plan must form part of the CEMP required by condition C2 and must:

- (a) be prepared by a suitably qualified and experienced person(s);
- (b) be prepared in consultation with Council;
- (c) detail the measures that are to be implemented to ensure road safety and network efficiency during construction;
- (d) detail heavy vehicle routes, access and parking arrangements;
- (e) include a Driver Code of Conduct to:
 - (i) minimise the impacts of earthworks and construction on the local and regional road network;
 - (ii) minimise conflicts with other road users;

- (iii) minimise road traffic noise; and
- (iv) ensure truck drivers use specified routes;
- (f) include a program to monitor the effectiveness of these measures; and
- (g) if necessary, detail procedures for notifying residents and the community (including local schools), of any potential disruptions to routes.

B15. The Applicant must:

- (a) not commence construction until the Construction Traffic Management Plan required by condition B14 is approved by the Planning Secretary; and
- (b) Implement the most recent version of the Construction Traffic Management Plan approved by the Planning Secretary for the duration of construction.

2.3 Items C2 and C3(a)

- C2. The Applicant must prepare a Construction Environmental Management Plan (CEMP) in accordance with the requirements of condition C1 and to the satisfaction of the Planning Secretary.
- C3. As part of the CEMP required under Condition C2 of this consent, the Applicant must include the following:
 - (a) Construction Traffic Management Plan (see Condition B14);

3. Suitably Qualified and Experienced Persons

Ason Group is an experienced Traffic management consultant. The following is from their website:

Ason Group is a specialist traffic and transportation planning and engineering firm providing consultancy services to both the private and public sectors. We provide services related to all aspects of transportation planning and specialise in development approvals and construction certification.

<https://www.asongroup.com.au/>

Director Andrew Johnson has a Bachelor of Civil Engineering and has been working in the field of Traffic Engineering and Transport Planning since 2003, establishing Ason Group, a company specialising in Traffic and Transport Planning, in 2014.

Rebecca Butler-Madden the principal author of the Assessment has an MSc in Transport and Planning and five years professional experience in traffic management and transport.

Another valuable contributor to the traffic analysis is James Laidler James has a Bachelor of Civil Engineering (University of Technology, Sydney) and has been working in traffic engineering in the transport planning and transport construction industries for over eight years. During this time, James has been involved in numerous projects for both private organisations and government agencies, including CPB Samsung John Holland Joint Venture (WestConnex M4 Extension project) and The Hills Shire Council.

4. Consultation with Council

Ason Group provided Willow Tree Planning a letter dated 18 December responding to four questions from Fairfield City Council regarding Ason Group's Transport Assessment Report submitted as Appendix 5 of the EIS. It is assumed that Ason Group's responses to the Council questions were sufficient because none of the specific issues raised by Council were added to the Conditions of Consent. A summary of the four questions is as follows (**responses in Red**):

1. 18 paved car parking spaces is not enough for 35 staff. **Unpaved parking areas have at least 50 spaces which is how Plant 2 operates now.**
2. What is the largest vehicle anticipated to service the site? **26m B-Double.**
3. What types of vehicles will use the loading docks. **12.5m HRV's no change from the existing loading dock usage.**
4. Any changes to the existing service arrangement. **No changes.**

On 27 July Kerren Ven, Strategic Planner | Strategic Land Use Planning, sent the following email to Austral Brick's Project Manager, Jeremy Foster.

Council's Traffic Branch has reviewed the submitted Construction Traffic Management Plan (CTMP) prepared by Ason Group dated 21 July 2020 ref. 1417r01v1 for the proposed upgrade of Plant 2 at the Austral Brick site and no issued regarding the CTMP, subject to the following comments:

1. Queuing on Ferrers Road will not be permitted.
2. Request for provision of "Work Zone" on Ferrers Road will not be supported.
3. Any oversize or over-mass vehicle travelling to and/ or from the site will require a permit from National Heavy Vehicle Regulator.

Please keep this email upon lodgement of the CTMP to the Department to satisfy Condition B14 of SSD-9601 consent.

If you have any questions, please do not hesitate to contact me on 9725 0878.

5. References

Ason Group, Construction Traffic Management Plan, Proposed Plant 2 Refurbishment, 780 Wallgrove Road, Horsley Park, Ref: 1417r01v2 (Project Number), 27/07/2020, File Reference: 1417r01v2 CTMP_Austral Bricks, Horsley Park

Ason Group, Proposed Plant 2 Refurbishment, 780 Wallgrove Road, Horsley Park, Ref: 0714r01v2 (Project Number), 5/08/2019, Client Austral Bricks
Ason Group, Suite 5.02, Level 5, 1 Castlereagh Street, Sydney NSW 2000
As referenced in Appendix 5 of EIS
<https://majorprojects.planningportal.nsw.gov.au/prweb/PRRestService/mp/01/getContent?AttachRef=SSD-9601%2120190919T061721.018%20GMT>

Development Consent, Application Number SSD-9601, Consent Authority: Minister for Planning and Public Spaces, NSW Government, Department of Planning, Industry Environment, Applicant: The Austral Brick Co. Pty Ltd, Date: 18/5/2020, File EF19/12179
<https://majorprojects.planningportal.nsw.gov.au/prweb/PRRestService/mp/01/getContent?AttachRef=SSD-9601%2120200520T230637.426%20GMT>

Willow Tree Planning, **Environmental Impact Statement for State Significant Development 9601**, Proposed Plant 2 Upgrade Works, 780 Wallgrove Road, Horsley Park, August 2019, Document Reference WTJ18-222
<https://majorprojects.planningportal.nsw.gov.au/prweb/PRRestService/mp/01/getContent?AttachRef=SSD-9601%2120190919T061724.484%20GMT>

