

**MACDONALDTOWN GASWORKS
REMEDATION**

***Traffic and Pedestrian
Management Plan***

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Reference 10093

TRANSPORT AND TRAFFIC PLANNING ASSOCIATES
Transportation, Traffic and Design Consultants
Suite 502, Level 5
282 Victoria Avenue
CHATSWOOD 2067
Telephone (02) 9411 5660
Facsimile (02) 9904 6622
Email: ttpa@ttpa.com.au

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APPENDIX A SWEPT PATH ANALYSIS

LIST OF ILLUSTRATIONS

FIGURE 1	LOCATION
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FIGURE 3	ROAD NETWORK (MACDONALDTOWN)
FIGURE 4	ROAD NETWORK (CHULLORA)
FIGURE 5	CONSTRUCTION VEHICLE ROUTES

1. INTRODUCTION

This Traffic and Pedestrian Management Plan (TPMP) has been prepared on behalf of RailCorp as an accompaniment to a Part 3A Application to the Department of Planning. The TPMP details a methodology/mechanism for managing the safe and efficient movement of spoil and material associated with the remediation of a large parcel of land which was formerly occupied by the Macdonaldtown Gasworks (Figure 1).

The site, which is accessible from both Burren Street and Erskineville Road in Erskineville, has been assessed by the NSW Dept of Environment, Climate Change and Water as being significant enough to warrant regulation under the Contaminated Land Management Act 1997 due to soil contamination stemming from its former use as a gasworks. The use of rail to transport material to/from the site was considered. However, this mode was discarded as a consequence of not only the adverse impacts on normal day to day passenger and freight operations but also on neighbouring residents were the operation to be limited to nighttime only.

The TPMP has been prepared in consultation with representatives of both the City of Sydney and Roads and Traffic Authority and the comments/requirements of these organisations have been incorporated into this TPMP. The purpose of this TPMP is to:

- * describe the site and the proposed activity
- * detail the proposed works program including days of week and the hours in which the activity will occur
- * detail the number of employees working on the site, provision for worker parking and availability of public transport
- * the average number of daily and weekly truck movements

- * the proposed arrival and departure routes for trucks transporting material for the site
- * details of the proposed methodology for managing vehicular movements to and from the site
- * ensure risks are assessed
- * outline the roles and responsibilities of Lead Contractor personnel.