

**PEOPLE WHO BUILD**

# **WASTE MANAGEMENT PLAN**

PROJECT NAME

**CURL CURL NORTH PUBLIC SCHOOL**

PROJECT NO.

**3401**

PROJECT MANAGER

**DAVID LOCK**

PROJECT ENGINEER

**GRACE TAME**

REPORT DATE

**17 APRIL 2019**

# WASTE MANAGEMENT PLAN




## GENERAL

### PRINCIPAL CONTRACTOR FOR THIS PROJECT

ADCO Constructions Pty Ltd    Level 2, 7 – 9 West Street  
NORTH SYDNEY  
NSW 2060  
  
A.B.N. 46 001 044 391    P: (02) 8437 5000  
  
E: sydney@adcoconstruct.com.au

### AUTHORISATION OF THIS PLAN

APPROVED BY	POSITION	SIGNATURE
David Lock	Project Manager	
Phil Provenzano	State EHSQ Manager	

Rev No.	Issue date	Description
VO	17 April 2019	For Construction

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## PROJECT PERSONNEL SIGN OFF

We, the undersigned, confirm that we have read and understood the contents of this document and agree to implement the requirements of this Plan on this project site:

NAME	POSITION	SIGNATURE	DATE

## PLAN AMENDMENT –TOOLBOX TALK AND INDUCTION EVIDENCE

The Site Manager is required to confirm that the following consultation mechanisms have been completed/amended to discuss/implement/communicate changes to this Project Management Plan.

TOOLBOX TALK		INDUCTION SCRIPT	
Date completed		Date updated	

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# WASTE MANAGEMENT PLAN



## INTRODUCTION

### PURPOSE OF THIS PLAN

This Management Plan has been produced for the following purposes:

- / Compliance to legislation.
- / Establishment of objectives for the project.
- / Identification of risks and the control measures to be used to mitigate such risks.
- / Subcontractor management requirements.
- / Other EHS management requirements as required for this project.

## PROJECT WASTE MANAGEMENT

### ON SITE MANAGEMENT

- |                    |  |
|--------------------|--|
| General            | <ul style="list-style-type: none"><li>/ Waste products will be recycled wherever possible.</li><li>/ Waste bins will be provided and emptied regularly to ensure that the site is kept clean.</li><li>/ General construction waste will be stored in skip bins at a nominated area on site.</li><li>/ Waste that is unsuitable for recycling will be disposed of to an approved landfill site.</li><li>/ No burning of rubbish, wood or other materials is allowed on site.</li><li>/ Tipping dockets will be obtained and a register of removed materials maintained.</li></ul> |
| Solids and liquids | <ul style="list-style-type: none"><li>/ Disposal of solid and liquid waste will be by an approved contractor to an approved location.</li><li>/ Liquid waste will be stored in impervious bunded containers at a nominated location on site.</li></ul>   |
| Concrete           | <ul style="list-style-type: none"><li>/ A concrete wash out area will be nominated on site.</li><li>/ Concrete washout will be recycled where possible and used on site to stabilise access or for fill material.</li></ul>  |
| Contaminated       | <ul style="list-style-type: none"><li>/ Contaminated materials identified on site will be managed on site and disposed of off site by a licensed contractor.</li><li>/ Contaminated soil is to be loaded directly into trucks and removed to an approved landfill site.</li><li>/ Contaminated materials will be managed and disposed of by a licensed contractor.</li></ul>   |
| Stockpiles         | <ul style="list-style-type: none"><li>/ Stockpiles will be in areas approved by the Site Manager.</li><li>/ Stockpiles will be managed to prevent pollution.</li></ul>   |
| Sewer              | <ul style="list-style-type: none"><li>/ All waste from ablution blocks and lunch sheds will be connected to the main sewer system by a licensed contractor.</li><li>/ All waste from portable ablution blocks will be disposed of by a licensed liquid waste transporter to an approved facility.</li></ul>  |

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## WASTE CONTRACTOR/S

During the construction of the project, removal and recycling of waste will be provided by BINGO.

Waste removed from site will be transported to an approved waste or recycling facility. All waste removed from site will be tracked through waste documents and/or monthly waste reports provided by the contractor.

## WASTE MATERIAL

Concrete and  
masonry product

- / Concrete waste generated during demolition will be recycled
- / Concrete wash out will be used for access paths and road where possible. All other concrete waste will be placed in designated skips on site.
- / Excess concrete will be returned to the supplier.
- / Masonry recovered during demolition will be recycled where possible by the demolition contractor.
- / Masonry off cuts from construction may be reused on site for temporary access ways or placed in designated skip bins for recycling.

General waste

- / All general waste generated on site including food scraps will be placed in the bins provided in the amenities buildings.
- / Such waste will be removed from site by an approved contractor.

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Excavated material	<ul style="list-style-type: none"><li>/ Normal excavation methods will be used by the approved contractor.</li><li>/ Work areas will have identification barriers to prevent unauthorised access. All personnel will be required to follow the safety management plan while conducting excavations works.</li><li>/ Any contaminated soil to be removed will be tested prior to removal directly to waiting trucks. Contaminated material will be transported by the most direct route to an approved treatment/landfill facility.</li><li>/ The transport of all materials from the site will conform to the requirements of the EPA, Local Councils, RTA and other relevant authorities.</li><li>/ Where contaminated material is to be stockpiled the area is to be designated by the approved consultant or site manager. Protective barriers are to be in place to warn and protect workers on site.</li><li>/ Trucks removing material from site will have the loads securely covered to prevent spillage. Drivers are required to ensure that no materials are tracked onto the road. All traffic leaving the site is to use the designated wash down bay to remove mud, dust and other debris.</li><li>/ Materials to be removed from site may include:<ul style="list-style-type: none"><li>- General waste including organic material, concrete and other hard waste</li><li>- Imported fill material</li><li>- Topsoil</li><li>- Landfill waste</li><li>- General fill</li><li>- Unsuitable material</li><li>- Contaminated material</li></ul></li></ul>
Green waste	<ul style="list-style-type: none"><li>/ Green waste generated as a result of tree felling, mulching or top soil removal will be:</li><li>/ Removed from site and transported to an accredited waste facility.</li></ul>
Glass, paper, plastic and cardboard	<ul style="list-style-type: none"><li>/ During the construction of the project, such products will be placed in designated bins for recycling.</li></ul>
Plasterboard	<ul style="list-style-type: none"><li>/ During the construction of the project, such products will be placed in designated bins for recycling.</li></ul>
Polystyrene	<ul style="list-style-type: none"><li>/ During the construction of the project, such products will be placed in designated bins for recycling.</li></ul>

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- |                     |  |
|---------------------|--|
| Steel and aluminium | / Where practicable, such products recovered during the demolition process will be recycled. During the construction of the project, such products will be placed in designated bins for recycling.  |
| Timber              | <ul style="list-style-type: none"><li>/ Timber recovered during the demolition process will be assessed on site by the demolition contractor and recycled where possible</li><li>/ Timber will be used and cut in the most economical fashion where ever possible.</li><li>/ Timbers for formwork, temporary structures and handrails will be reused and maintained at full lengths wherever possible.</li><li>/ Rainforest timbers and Australian high conservation timbers will not be used on this project.</li></ul> |



# WASTE MANAGEMENT PLAN



## WASTE MANAGEMENT TARGETS

The following provides a list of estimated targets for waste products generated on this project.

### CONSTRUCTION PHASE

MATERIALS ON SITE		
MATERIAL TYPE	ESTIMATED PERCENTAGE	
	Recycled %	Landfill %
Soil, Sand	25%	
Asbestos	Nil	Nil
Concrete, Brick, Asphalt, Tiles	20%	3%
Metals	10%	1.5%
Recyclable Paper/Cardboard	0%	0%
Recyclable Plasterboard	0%	0%
Recyclable timber and green waste	20%	3%
Excavated	0%	0%
Steel	100%	0%

The target for the project:

Landfill: 15%

Recycled Waste: 85%