

# WASTE MANAGEMENT PLAN FOR ASICS FACILITY

## 4 DARLING STREET, MARSDEN PARK, NSW

### CONSTRUCTION PHASE – 9-12 MONTHS

MATERIALS ON SITE		TREATMENT / REUSE / RECYCLING		DISPOSAL
Type of material	Description	ONSITE	OFFSITE	
Excavation material	Topsoil and soil (~1,000m <sup>3</sup> – Nb. bulk earthworks being undertaken under separate approval)	Stockpile and re-use on site as fill if possible.  Any stockpiles to be placed clear of drainage lines, and protected to avoid sediment run-off.	Excess to be classified in accordance with EPA's <i>Waste Classification Guidelines (2008)</i> for re-use off-site.	None.
Green Waste	Vegetation (<5m <sup>3</sup> – Nb. clearing being undertaken under separate approval)	Mulch on site and reuse in site landscaping where practicable.	Any excess vegetation to be transported to green waste recycling centre, for offsite mulching and reuse.	Dispose to green waste recycling centre.
Concrete – construction wastes	Surplus pours	Ensure that quantities are correctly estimated prior to pour. Use pre-cast concrete as far as practicable. Crush and use any surplus as fill where possible.	Concrete waste to be separated and collected by concrete recycling contractor	Dispose any surplus to concrete crushing facility for recycling.
Bitumen	Surplus from road/carpark making	Ensure that quantities are correctly estimated prior to use.	Any bitumen waste to be separated and returned to road builder	Dispose any surplus to supplier for recycling.
Masonry	Demolition waste and construction surplus (~50m <sup>3</sup> )	Ensure that quantities are correctly estimated. Crush and use any surplus as fill where possible.	Reusable masonry to be returned to supplier. All broken masonry/bricks to be separated and transported to concrete crushing facility for recycling.	Dispose any surplus to concrete crushing facility for recycling.
Plasterboard	Offices – off-cuts (~50m <sup>2</sup> )	Nil	Recyclable plasterboard to be separated and collected for recycling by recycling contractor.	Dispose remainder to licensed waste disposal facility.
Timber – specify	Demolition waste and cabinetry off-cuts (~50m <sup>3</sup> )		Recyclable timber to be separated and collected for recycling by recycling contractor.	Any non-recyclable timber.
Metals – Specify	Demolition waste, fit out off-cuts, wiring off-cuts (~30m <sup>3</sup> )		Recyclable metal to be separated and collected for recycling by recycling contractor.	Nil

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MATERIALS ON SITE		TREATMENT / REUSE / RECYCLING		DISPOSAL
Type of material	Description	ONSITE	OFFSITE	
Liquids	None expected	Any on-site storage of hazardous materials and dangerous goods to comply with Dangerous Goods Code and <i>AS 1940-2004: The storage and handling of flammable and combustible liquids</i>	Recyclable liquids to be separated and collected for recycling by recycling contractor.	
Hazardous materials – Asbestos cement sheeting	Demolition waste (if discovered, none expected)	Demolition to be undertaken by WorkCover-licensed asbestos removal contractor (if required) and in accordance with the <i>Code of Practice for Safe Removal of Asbestos [NOHSC:2002 (2005)]</i>		Asbestos waste to be disposed by licensed asbestos removal contractor to appropriately licenced landfill in accordance with the <i>Protection of the Environment Operations (Waste) Regulation 2005</i> .
Other – General Waste during Construction phase	(~100m <sup>3</sup> )	All waste streams to be separated and recycled as far as possible.		Dispose non-recyclable material to licensed waste disposal facility.

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### OPERATION PHASE – ONGOING USE OF PREMISES

TYPE OF WASTE TO BE GENERATED	PROPOSED ON SITE STORAGE AND TREATMENT FACILITIES	DESTINATION
Cardboard packaging / Office paper (~5m <sup>3</sup> /wk)	Paper and Cardboard to be separated for recycling at source. Paper and Cardboard to be reused where possible, or compacted for recycling.	Recycling contractor for recycling.
Plastic packaging (3m <sup>3</sup> /wk)	Bale up on-site. Storage in waste storage and recycling area(s).	Recycling contractor for recycling. Non-recyclable plastics to be disposed as general waste.
Pallets	Stored on-site in designated areas suitably screened from public areas.	Supplier for reuse
Waste/reject product (3m <sup>3</sup> /wk)	Storage in waste storage and recycling area(s) or in racks.	Returned to supplier
Recyclable glass, aluminium and plastic containers (2m <sup>3</sup> /wk)	To be separated at source as far as practicable for recycling by recycling contractor.	Recycling contractor for recycling.
Used Toner Cartridges (10/month)	To be stored on site for collection by toner supplier.	Toner supplier for recycling.
General waste (3m <sup>3</sup> /wk)	To be stored inside warehouse or suitably screened from public areas.	Disposed by licenced waste contractor to licenced waste disposal facility.
Hazardous solid waste (inc. any dangerous goods) (<0.5m <sup>3</sup> /wk)	To be separated and stored inside warehouse in specially marked containers/bins.	Disposed by licenced waste contractor to waste disposal facility licenced to accept hazardous solid waste.
Ablutions waste	To sewerage system.	Sewerage system.
Waste storage and recycling receptacles to be located nearby all generation sources. Waste storage and recycling bins to be clearly labelled. The centre manager or representative would be responsible for maintaining the waste storage and recycling areas, for ensuring bins are emptied and collected as required, and for ensuring that no contamination of waste streams is occurring.		