

**WASTE MANAGEMENT PLAN FOR SYDNEY BUSINESS PARK STAGE 3 FACILITIES  
ASTORIA STREET & HOLLINSWORTH ROAD, MARSDEN PARK, NSW**

**CONSTRUCTION PHASE – 18-24 MONTHS**

MATERIALS ON SITE		TREATMENT / REUSE / RECYCLING		DISPOSAL
Type of material	Description	ONSITE	OFFSITE	
Excavation material	Topsoil and soil (~16,920 <sup>3</sup> export)	Stockpile and re-use on site as fill if possible.  Stockpiles to be placed clear of drainage lines, and protected to avoid sediment run-off, as per Erosion and Sediment Control Plan.	Excess to be classified in accordance with EPA's <i>Waste Classification Guidelines (2014)</i> for re-use off-site (within Sydney Business Park).  Any import fill to comprise virgin excavated natural material or excavated natural material classified in accordance with the <i>Waste Classification Guidelines</i> .	None. Beneficial reuse excess fill within Sydney Business Park.
Green Waste	Vegetation (~2,000m <sup>3</sup> )	Mulch on site and reuse in site landscaping where practicable.	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 (~150m <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 (~200m <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 (~150m <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 (~100m <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	Washdown waste (no significant other liquid waste expected)	<p>Ensure all washdown waste appropriately collected and/or treated, with no discharge to the stormwater or external environment.</p> <p>Any on-site storage of hazardous materials and dangerous goods to comply with Dangerous Goods Code and AS 1940-2004: <i>The storage and handling of flammable and combustible liquids</i></p>	Recyclable liquids to be separated and collected for recycling by recycling contractor.	Dispose any potentially hazardous liquid waste to licensed waste disposal facility.
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	(~300m <sup>3</sup> )	All waste streams to be separated and recycled as far as possible.		Dispose non-recyclable material to licensed waste disposal facility.
Ablutions	Construction workers sewage	Temporary portaloo facilities to be provided and maintained by appropriately licenced waste contractor		Ablutions waste to be disposed by licenced sewage waste contractor to appropriately licenced sewerage facility.

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## OPERATION PHASE – ONGOING USE OF PREMISES (WAREHOUSE 1 – TJX FACILITY)

TYPE OF WASTE TO BE GENERATED	PROPOSED ON SITE STORAGE AND TREATMENT FACILITIES	DESTINATION
Cardboard packaging / Office paper (200L/day, 1,400L/wk)	Paper and Cardboard to be separated for recycling at source. Paper and Cardboard to be reused where possible, or compacted for recycling. Estimated waste bin required – 1 x 770L mobile bin	Recycling contractor for recycling.
Plastic packaging (200L/day, 1,400L/wk)	Bale up on-site. Storage in waste storage and recycling area(s). Estimated waste bin required – 1 x 770L mobile bin	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 re-use, or recycled (where broken and where possible)
Waste/reject product, bulky waste (50L/day, 350L/wk)	Storage in waste storage and recycling area(s) or in warehouse racks.	Returned to supplier, recycled (where possible), or disposed to licensed facility).
Recyclable glass, aluminium and plastic containers (100L/day, 700L/wk)	To be separated at source as far as practicable for recycling by recycling contractor. Estimated waste bin required – 1 x 360L mobile bin	Recycling contractor for recycling.
Used Toner Cartridges (5/month)	To be stored on site for collection by toner supplier.	Toner supplier for recycling.
General waste (200L/day, 1,400L/wk)	To be stored inside warehouse or suitably screened from public areas. Estimated waste bin required – 1 x 770L mobile bin	Disposed by licenced waste contractor to licenced waste disposal facility.
Hazardous solid and liquid waste (inc. any dangerous goods) (<10L/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 waste.
Ablutions waste	To sewerage system.	Sewerage system.
<p>Waste storage and recycling receptacles to be located nearby all generation sources. Waste storage and recycling bins to be clearly labelled.</p> <p>Main waste storage area to be located within the warehouse or in a fully screened area that is not visible from the public domain. Bins sizes to be confirmed with waste services contractor and will depend on the number of collections per week and actual generation rates (estimated mix in table above).</p> <p>Bins to collected directly from the main waste storage area, and promptly returned to the screened waste area upon collection.</p> <p>The facility manager or representative would be responsible for:</p> <ul style="list-style-type: none"> <li>maintaining the waste storage and recycling areas;</li> <li>ensuring bins are emptied and collected as required;</li> <li>placement of bins for servicing;</li> <li>cleaning the bins and waste rooms;</li> <li>management of any bulky waste generated on site (including storage in the warehouse racking areas);</li> <li>management of illegal dumping on site;</li> <li>ensuring that no contamination of waste streams is occurring; and</li> <li>collection of litter in external and internal areas.</li> </ul>		

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## OPERATION PHASE – ONGOING USE OF PREMISES (WAREHOUSE 2)

TYPE OF WASTE TO BE GENERATED	PROPOSED ON SITE STORAGE AND TREATMENT FACILITIES	DESTINATION
Cardboard packaging / Office paper (150L/day, 1,000L/wk)	Paper and Cardboard to be separated for recycling at source. Paper and Cardboard to be reused where possible, or compacted for recycling. Estimated waste bin required – 1 x 770L mobile bin	Recycling contractor for recycling.
Plastic packaging (100L/day, 700L/wk)	Bale up on-site. Storage in waste storage and recycling area(s). Estimated waste bin required – 1 x 770L mobile bin	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 re-use, or recycled (where broken and where possible)
Waste/reject product, bulky waste (25/day, 175L/wk)	Storage in waste storage and recycling area(s) or in warehouse racks.	Returned to supplier, recycled (where possible), or disposed to licensed facility).
Recyclable glass, aluminium and plastic containers (50L/day, 350L/wk)	To be separated at source as far as practicable for recycling by recycling contractor. Estimated waste bin required – 1 x 360L mobile bin	Recycling contractor for recycling.
Used Toner Cartridges (5/month)	To be stored on site for collection by toner supplier.	Toner supplier for recycling.
General waste (150/day, 1,000L/wk)	To be stored inside warehouse or suitably screened from public areas. Estimated waste bin required – 1 x 770L mobile bin	Disposed by licenced waste contractor to licenced waste disposal facility.
Hazardous solid and liquid waste (inc. any dangerous goods) (<10L/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 waste.
Ablutions waste	To sewerage system.	Sewerage system.
<p>Waste storage and recycling receptacles to be located nearby all generation sources. Waste storage and recycling bins to be clearly labelled.</p> <p>Main waste storage area to be located within the warehouse or in a fully screened area that is not visible from the public domain. Bins sizes to be confirmed with waste services contractor and will depend on the number of collections per week and actual generation rates (estimated mix in table above).</p> <p>Bins to collected directly from the main waste storage area, and promptly returned to the screened waste area upon collection.</p> <p>The facility manager or representative would be responsible for:</p> <ul style="list-style-type: none"> <li>maintaining the waste storage and recycling areas;</li> <li>ensuring bins are emptied and collected as required;</li> <li>placement of bins for servicing;</li> <li>cleaning the bins and waste rooms;</li> <li>management of any bulky waste generated on site (including storage in the warehouse racking areas);</li> <li>management of illegal dumping on site;</li> <li>ensuring that no contamination of waste streams is occurring; and</li> <li>collection of litter in external and internal areas.</li> </ul>		

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## OPERATION PHASE – ONGOING USE OF PREMISES (WAREHOUSE 3)

TYPE OF WASTE TO BE GENERATED	PROPOSED ON SITE STORAGE AND TREATMENT FACILITIES	DESTINATION
Cardboard packaging / Office paper (100L/day, 700L/wk)	Paper and Cardboard to be separated for recycling at source. Paper and Cardboard to be reused where possible, or compacted for recycling. Estimated waste bin required – 1 x 660L mobile bin	Recycling contractor for recycling.
Plastic packaging (100L/day, 700L/wk)	Bale up on-site. Storage in waste storage and recycling area(s). Estimated waste bin required – 1 x 660L mobile bin	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 re-use, or recycled (where broken and where possible)
Waste/reject product, bulky waste (20L/day, 140L/wk)	Storage in waste storage and recycling area(s) or in warehouse racks.	Returned to supplier, recycled (where possible), or disposed to licensed facility).
Recyclable glass, aluminium and plastic containers (50L/day, 350L/wk)	To be separated at source as far as practicable for recycling by recycling contractor. Estimated waste bin required – 1 x 360L mobile bin	Recycling contractor for recycling.
Used Toner Cartridges (5/month)	To be stored on site for collection by toner supplier.	Toner supplier for recycling.
General waste (100L/day, 700L/wk)	To be stored inside warehouse or suitably screened from public areas. Estimated waste bin required – 1 x 660L mobile bin	Disposed by licenced waste contractor to licenced waste disposal facility.
Hazardous solid and liquid waste (inc. any dangerous goods) (<10L/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 waste.
Ablutions waste	To sewerage system.	Sewerage system.
<p>Waste storage and recycling receptacles to be located nearby all generation sources. Waste storage and recycling bins to be clearly labelled.</p> <p>Main waste storage area to be located within the warehouse or in a fully screened area that is not visible from the public domain. Bins sizes to be confirmed with waste services contractor and will depend on the number of collections per week and actual generation rates (estimated mix in table above).</p> <p>Bins to collected directly from the main waste storage area, and promptly returned to the screened waste area upon collection.</p> <p>The facility manager or representative would be responsible for:</p> <ul style="list-style-type: none"> <li>maintaining the waste storage and recycling areas;</li> <li>ensuring bins are emptied and collected as required;</li> <li>placement of bins for servicing;</li> <li>cleaning the bins and waste rooms;</li> <li>management of any bulky waste generated on site (including storage in the warehouse racking areas);</li> <li>management of illegal dumping on site;</li> <li>ensuring that no contamination of waste streams is occurring; and</li> <li>collection of litter in external and internal areas.</li> </ul>		

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### OPERATION PHASE – ONGOING USE OF PREMISES (WAREHOUSE 4 – API FACILITY)

TYPE OF WASTE TO BE GENERATED	PROPOSED ON SITE STORAGE AND TREATMENT FACILITIES	DESTINATION
Cardboard packaging / Office paper (200L/day, 1,400L/wk)	Paper and Cardboard to be separated for recycling at source. Paper and Cardboard to be reused where possible, or compacted for recycling. Estimated waste bin required – 1 x 770L mobile bin	Recycling contractor for recycling.
Plastic packaging (200L/day, 1,400L/wk)	Bale up on-site. Storage in waste storage and recycling area(s). Estimated waste bin required – 1 x 770L mobile bin	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 re-use, or recycled (where broken and where possible)
Waste/reject product, bulky waste (50L/day, 350L/wk)	Storage in waste storage and recycling area(s) or in warehouse racks.	Returned to supplier, recycled (where possible), or disposed to licensed facility. Waste pharmaceutical products to be managed by suitably licenced contractor.
Recyclable glass, aluminium and plastic containers (100L/day, 700L/wk)	To be separated at source as far as practicable for recycling by recycling contractor. Estimated waste bin required – 1 x 360L mobile bin	Recycling contractor for recycling.
Used Toner Cartridges (5/month)	To be stored on site for collection by toner supplier.	Toner supplier for recycling.
General waste (200L/day, 1,400L/wk)	To be stored inside warehouse or suitably screened from public areas. Estimated waste bin required – 1 x 770L mobile bin	Disposed by licenced waste contractor to licenced waste disposal facility.
Hazardous solid and liquid waste (inc. any dangerous goods) (<20L/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 waste.
Ablutions waste	To sewerage system.	Sewerage system.
<p>Waste storage and recycling receptacles to be located nearby all generation sources. Waste storage and recycling bins to be clearly labelled.</p> <p>Main waste storage area to be located within the warehouse or in a fully screened area that is not visible from the public domain. Bins sizes to be confirmed with waste services contractor and will depend on the number of collections per week and actual generation rates (estimated mix in table above).</p> <p>Bins to be collected directly from the main waste storage area, and promptly returned to the screened waste area upon collection.</p> <p>The facility manager or representative would be responsible for:</p> <ul style="list-style-type: none"> <li>• maintaining the waste storage and recycling areas;</li> <li>• ensuring bins are emptied and collected as required;</li> <li>• placement of bins for servicing;</li> <li>• cleaning the bins and waste rooms;</li> <li>• management of any bulky waste generated on site (including storage in the warehouse racking areas);</li> <li>• management of illegal dumping on site;</li> <li>• ensuring that no contamination of waste streams is occurring; and</li> <li>• collection of litter in external and internal areas.</li> </ul>		

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