

WASTE MANAGEMENT PLAN FOR LOGOS KEMPS CREEK LOGISTICS PROJECT – GENERIC WAREHOUSE CNR MAMRE ROAD AND BAKERS LANE, KEMPS CREEK, NSW

CONSTRUCTION PHASE – 6 MONTHS (PER WAREHOUSE)

MATERIALS ON SITE		TREATMENT / REUSE / RECYCLING		DISPOSAL
Type of material	Description	ONSITE	OFFSITE	
Excavation material	Crushed rock and soil (~50,000m ³ excess topsoil)	Stockpile and re-use on site as fill. Any stockpiles to be placed clear of drainage lines, and protected to avoid sediment run-off in accordance with Soil and Water Management Plan.	Excess to be classified in accordance with DECCW's <i>Waste Classification Guidelines (2008)</i> for re-use off-site.	None.
Green Waste	Vegetation (~1,000 m ³)	Tree clearing to be undertaken in accordance with project Tree Removal Protocol. Tree hollows to be salvaged and re-used in site landscaping. Mulch balance on site and re-use 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.
Masonry (blockwork, bricks)	Demolition waste and construction surplus (~50 m ³)	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	Demolition waste and construction off-cuts (~200m ²)	Nil	Recyclable plasterboard to be separated and collected for recycling by recycling contractor.	Dispose remainder to licensed waste disposal facility.
Hazardous materials – Asbestos cement sheeting	Demolition waste (<50m ²)	Demolition to be undertaken by WorkCover-licensed asbestos removal contractor in accordance with the <i>Code of Practice for the Safe Removal of Asbestos [NOHSC:2002 (2005)]</i>		Asbestos waste to be disposed by licensed asbestos removal contractor to appropriately licensed landfill in accordance with the <i>Protection of the Environment Operations (Waste) Regulation 2005</i> .
Timber – specify	Demolition waste and cabinetry off-cuts (~50m ³)		Recyclable timber to be separated and collected for recycling by recycling contractor.	Any non-recyclable timber.

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Type of material	Description	ONSITE	OFFSITE	
Metals – Specify	Demolition waste and fit out off-cuts, wiring off-cuts (~50m ³)		Recyclable metal to be separated and collected for recycling by recycling contractor.	Nil
Liquids	None expected	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>	Recyclable liquids to be separated and collected for recycling by recycling contractor.	
Other – General Waste during Construction phase	(~500m ³)	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 ³ /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 ³ /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 (1m ³ /wk)	Storage in waste storage and recycling area(s) or in racks.	Returned to supplier
Liquid waste (from kitchen)	Grease traps to be maintained in accordance with Sydney Water Trade Waste Agreement	Effluent to sewer in accordance with Sydney Water Trade Waste Agreement
Recyclable glass, aluminium and plastic containers (2m ³ /wk)	To be separated at source as far as practicable for recycling by recycling contractor.	Recycling contractor for recycling.
Used Toner Cartridges (1/wk)	To be stored on site for collection by toner supplier.	Toner supplier for recycling.
General waste (6m ³ /wk)	To be stored inside warehouse or suitably screened from public areas.	Disposed by licenced waste contractor to licenced waste disposal facility.
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 area, for ensuring bins are emptied and collected as required, and for ensuring that no contamination of waste streams is occurring.		