

WASTE MANAGEMENT PLAN

SERVICE STATION UPGRADE

207 PITTWATER ROAD
MANLY NSW 2095

FOR

ULTRA PETROLEUM GROUP Pty Ltd

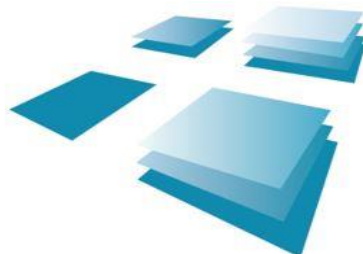


Project No : 08 - 045 - 22

Edition : Edition ii

Date : 16th January 2023

Prepared by



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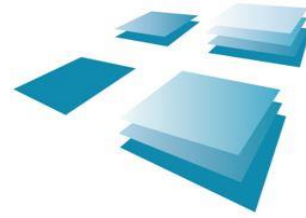
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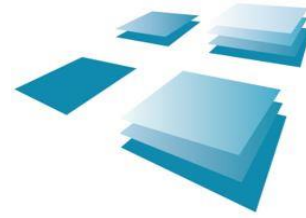
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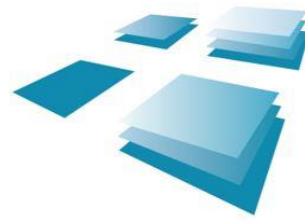
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02 EDITIONS + REVISIONS

- i 2023-01-16 Edition i - Issued for Client Comment only.
- ii 2023-01-18 Edition ii - Issued for Development Consent purposes only.

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03 DEMOLITION PHASE

Description of existing site conditions :

Existing site is occupied by an existing service station comprising main Sales Building, mechanical workshop, fuel dispensing area with overhead canopy, open forecourt and a car wash facility.

Proposed Service Station Upgrade

This application is for the upgrade of the existing sales area and new car wash facility in place of the existing mechanical workshop.

NOTE :

KWDF denotes : Kimbriki Waste Disposal Facility

DETAILS OF WASTE DISPOSAL

WASTE MATERIAL TYPE	Estimated		RE-USE OR RECYCLING		DISPOSAL	COMMENTS
	Vol. (m ³)	Wt. (t)	On Site	Off Site		
General Demolition Materials						
Green Waste	0.0	0.0				
Excavation Material - Rock	0.0	0.0				
Excavation Material - Soft	1.0	1.8	No	No	KWDF	Excavation material from service trenches.
Concrete	3.0	7.2		Yes	KWDF	Demolition material from slab removal.
Masonry	2.5	6.0		Yes	KWDF	Demolition material from removal of existing walls.
Metals - Light	0.11	0.83		Yes	KWDF	Existing roof sheeting, aluminium window frames.
Metals - Hot Rolled	0.0	0.0				
Glass	0.3	0.7		Yes	KWDF	Demolished shopfront glazing.
Ceramic Tiles	0.1	0.2		Yes	KWDF	Demolished WC.
Timber - Softwood	0.50	0.25	No	No	KWDF	Remnant timber plates, from old workshop storage area.
Timber - Hardwood	2.14	1.50				
F/C + Plasterboard	0.0	0.0				
Roof Tiles	0.0	0.0				
Plastics	0.0	0.0				
Hazardous Materials						
Asbestos	0.0	0.0				Existing WCs may contain asbestos wall and ceiling claddings. The contractor shall test to confirm if any asbestos is extant and any asbestos identified shall be removed and disposed of in accordance with NSW EPA requirements.

Phase : DEMOLITION

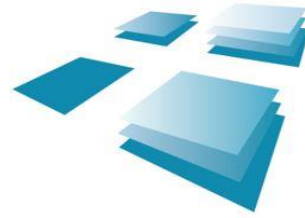
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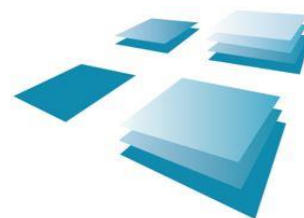
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03 DEMOLITION PHASE

DETAILS OF WASTE DISPOSAL

WASTE MATERIAL TYPE	Estimated		RE-USE OR RECYCLING		DISPOSAL	COMMENTS
	Vol. (m ³)	Wt. (t)	On Site	Off Site		
Other Materials						
Contaminated Materials						
Excavation Material	0.0	0.0				

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04 CONSTRUCTION PHASE

Description of proposed construction works :

Precast concrete building envelope, steel framed, metal clad roof and canopies, concrete pavements, underground fuel tanks, landscaping.

DETAILS OF WASTE DISPOSAL

WASTE MATERIAL TYPE	Estimated		RE-USE OR RECYCLING		DISPOSAL	COMMENTS
	Vol. (m ³)	Wt. (t)	On Site	Off Site		
Green Waste	0.0	0.0				
Excavation Material - Rock	0.0	0.0				
Excavation Material - Soft	3.0	5.4	No	No	KWDF	Strip footings, drainage pipes + pits, etc. Refer also to notes in respect to potentially contaminated ground.
Concrete	2.0	4.8		Yes	KWDF	Waste from new concrete slabs + footings.
Masonry	0.5	1.2		Yes	KWDF	Off-cuts from wall construction.
Metals - Light	0.5	3.9		Yes	KWDF	Off-cuts from wall construction.
Metals - Hot Rolled	0.1	0.4		Yes	KWDF	Off-cuts from roof construction.
Glass	0.0	0.0				
Ceramic Tiles	0.1	0.03	No	No	KWDF	Off-cuts from new WC construction.
Timber - Softwood	0.0	0.0				
Timber - Hardwood	0.0	0.0				
F/C + Plasterboard	0.3	0.6	No	No	KWDF	Off-cuts from wall construction.
Roof Tiles	0.0	0.0				
Plastics	0.5	0.02			KWDF	Plumbing works
Packaging	0.5	0.02			KWDF	Builder to separate recyclables and non-recyclables + dispose of accordingly.
Hazardous Materials						
Asbestos	0.0	0.0				
Other Materials						
Contaminated Materials						
Excavation Material	0.0	0.0				

Phase : CONSTRUCTION

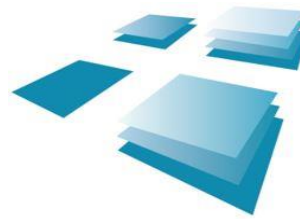
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05 OPERATIONAL PHASE

Description of ongoing waste management and disposal :

The service station has been designed to include dedicated waste storage area for bins containing recyclable and non-recyclable waste, which will be collected by a waste disposal contractor.

Liquid waste from the undercanopy areas is collected and treated by a CPS unit to remove suspended oils and greases and aqueous waste discharged to the sewer system.

Liquid waste from the car wash areas is collected and treated by an upgraded CPS unit to remove suspended oils and greases and aqueous waste discharged to the sewer system.

DETAILS OF WASTE DISPOSAL

WASTE MATERIAL TYPE	Estimated		RE-USE OR RECYCLING	DISPOSAL	COMMENTS
	Units	Freq'y			
Green Waste					Commercial Waste Contractor
Putrescible waste	1 small bin	Weekly		Yes	Commercial Waste Contractor
Packaging - Recyclable	1 skip bin	Weekly	Yes		None anticipated - All plastics and paper based products to be recycled
Packaging - Non-Recyclable	1 skip bin	Weekly	No		None anticipated - All plastics and paper based products to be recycled
Trade Waste - Undercanopy Waste	250 litres	Six monthly			Waste Oil by Commercial Licenced Trade Waste Contractor
Trade Waste - Car Wash	50 litres	Monthly			Waste Oil by Commercial Licenced Trade Waste Contractor
Trade Waste - Car Wash	5,000 litres	Daily			Aqueous waste to sewer.

