

21 August 2024

SLR Project No.: 630.031691.00005

Client Reference No.: 22259

RE: Waste Management Plan
UPSS Tank Replacement and Site Upgrade Works
238 Condamine Street, Manly Vale NSW 2093

1.0 Proposal

Replacement of underground petroleum storage system (UPSS) tanks at the existing service station.

2.0 Objectives for waste management

- To minimise resource requirements and construction waste through reuse and recycling; and the efficient selection and ordering of resources.
- To maximise recycling of construction waste.
- To ensure the waste management systems are compatible with the relevant waste collection services.

The management of waste is addressed in this WMP in the following three (3) sections, according to the stages of the development: Demolition, Construction and Ongoing Operation.

3.0 Demolition Stage

3.1 UPSS Tank Replacement Works

As shown on the Architectural Plans, demolition works are proposed to include removal of five (5) existing underground fuel tanks to be replaced with two (2) new underground compartmentalised tanks.

Type of waste generated	Estimated Volume in m ³	Reuse and Recycling		Disposal
		On-Site	Off-Site	
Excavation Material	50m ³	Will be reused on site where possible	-	Any discovered contaminated soil disposed of at a licenced landfill facility.
Concrete	50m ³	-	Directed to local waste recycling facility by contractor	-
Metal	<5 m ³	-	Directed to local waste recycling facility by contractor	-
Landscaping	<5 m ³	Will be reused on site where possible	-	Any discovered contaminated soil disposed of at a

Type of waste generated	Estimated Volume in m ³	Reuse and Recycling		Disposal
		On-Site	Off-Site	
				licenced landfill facility.
Residual Waste	<15m ³	-	-	Nearest waste management facility.
Hazardous/special waste (specify) e.g. asbestos	The existing fuel tanks will be removed from the site. The fuel tanks will be disposed of by civil contractors and either destroyed on site and removed as scrap metal or taken from the site and disposed of appropriately. Tank destruction certificates will be produced by the relevant contractors in accordance with industry standards.			
Other (specify)	N/A	-	-	-

Notes

1. Details of the exact quantities to be confirmed upon detailed site investigation during Construction Certificate process.

2. The site contractor, prior to commencement of any works, will erect a suitable fence on the site to encircle the work area.

4.0 Construction Stage

Construction waste will be separated on site by builder's contractors and builder's labourers during the construction stage. The site needs to be checked on a regular basis to make sure no recyclable materials are mixed with non-recyclable materials; and to set aside on site an area to store the recyclable materials for transportation to local recycling plants.

The site manager will erect a sign on site for waste areas and will inform the builder's staff where material is to be collected for recycling. The site manager and/or builder will impose the execution of the waste separation policy on a regular basis and to have on-going checks.

Stockpiles shall be located and managed appropriately to prevent sediment runoff and ensure minimal environmental impact from the building site.

Suitable all-weather vehicular access points shall be provided for the construction phase, and all sediment and erosion control devices implemented on site prior to commencement of construction works.

Due to the scope of works, minimal waste will occur once tanks have been replaced. Replacement concrete will be poured only in those areas where the tanks and fuel lines have to be replaced as shown on the proposed Architectural Plans within **Appendix A** of the Statement of Environmental Effects (SEE). As precise quantities are known there is expected to be minimal waste.

5.0 Ongoing Operation Stage

The proposal includes the construction of an enclosed bin storage area, measuring 4.2m by 3m with a sloping roof with a maximum height of 2.7m, on a new concrete slab. The proposal is not considered to alter the waste generation rate of the operation as existing.

