



WASTE MANAGEMENT PLAN

Establishment of a Solar PV Power Generation Plant

1570 Dandaloo Road, Narromine NSW 2821

PREPARED FOR PROVIDENCE ASSET GROUP | FEBRUARY 2021



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Address: 1570 Dandaloo Road, Narromine NSW 2821

Proposal: Establishment of Solar PV Power Generation

OBJECTIVES FOR THE WASTE MANAGEMENT ON THIS SITE

- + To minimise resource requirements and construction waste through reuse and recycling; and the efficient selection and ordering of resources.
- + 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 sections, according to the stages of the development:

- + Site preparation and construction; and
- + Ongoing operation.

1 SITE PREPERATION AND CONSTRUCTION STAGE

Construction waste will be separated on site by builder's contractors and builder's laborer's during the construction stage.

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, and will set aside on site an area to store the recyclable materials for transportation to local recycling plants. 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.

A 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.

| Type of waste generated | Estimates Volume in m ³ or area m ² or weight in tonne (t) | Reuse and Recycling | | Disposal |
|---|--|--------------------------------|--|---|
| | | On-Site | Off-Site | |
| Excavated Material | <10m ³ | Possible reuse of soil onsite. | Un-recyclable excavated material to be disposed at local waste facility. | |
| Metal (Ferrous) Eg. Steel | 3t | | Sent to local metal recycler by contractor. | |
| Metal (Non-ferrous) Eg. Aluminium | <1t | | Sent to local metal recycler by contractor. | |
| Packaging (Wood) Eg. Pallets, dunnage | 39.5t | | Reuse by logistics contractor. Broken directed to recycler. | |
| Packaging (Other) (Plastic, cardboard etc) | 4.8t | | Cardboard/paper sent to recycler by contractor. | Disposed of at local waste facility by contractor |
| Green Waste | <8t | | Directed for green waste reuse by local recycler. | |
| Other waste e.g. pvc plastics, paint, paper / cardboard | <2t | - | | Disposed of at local waste facility by contractor |

2 OPERATION STAGE

Staff will separate general waste and recyclables within the waste storage / management area. A minimum of two separate bins (general and recycle bins) will be located within the waste area. Waste and recycling bins will be clearly labelled and identifiable. The bins and waste storages areas will be cleaned by staff with protective gloves as required.

| Type of waste generated | Estimated Volume per week | Reuse and Recycling | | Disposal |
|-------------------------|---------------------------|---------------------|----------|---|
| | | On-Site | Off-Site | |
| Food and General Waste | 20L | | | Disposed of at local landfill by waste contractor on an as needs basis |
| Recyclable Waste | 20L | | | Disposed of at local recycle plant by waste contractor on an as needs basis |
| Green Waste | 20L | | | Disposed of at local recycle plant by waste contractor on an as needs basis |