



# Moss Vale Resource Recovery Facility Fact Sheet

## About The Development

Purple Cow Industries Pty Ltd proposes to construct and operate a best practice resource recovery facility for receiving up to 200,000 tonnes per year of non-putrescible waste materials from households (e.g. clean-up waste, paint, gas bottles etc.), dry business waste, building waste as well as waste tyres from tyre retailers across the Southern Highlands and Sydney region.

**The proposed development will include a fully enclosed and integrated resource recovery facility including:**

- 🗑️ A Community Recycling Centre for household problem waste.
- 🗑️ A tipping and sorting area for a range of household, business and building waste, as well as soils and virgin excavated natural materials.
- 🗑️ An advanced sorting and processing facility to sort, recover and process mixed building materials to maximise recycling rates.
- 🗑️ A tyre recycling facility for manufacturing crumb rubber and tyre derived fuel.

The Moss Vale Resource Recovery Facility will sort, process and recycle a lot of common waste materials from households and businesses, such as paint, gas bottles, fire extinguishers, motor oils, other oils, car batteries, household batteries, smoke detectors and fluorescent globes and tubes for recycling. These materials will then be transferred to other facilities for recycling or remanufacturing helping to keep them out of landfill and protect the environment.

Parking for up to 32 cars (employees and visitors) as well as sufficient overnight parking for 26m B-double trucks and skip bin storage will also be provided.

## Current Status Of The Project

A scoping report has been prepared to obtain the Secretary's Environmental Assessment Requirements (SEARs) under Section 5.16 of the **Environmental Planning and Assessment Act 1979**. Purple Cow is seeking government and community feedback on the proposed development prior to lodgement of the SEARs.

Any feedback received from government or the community will be included in the Environmental Impact Statement and development application. Please see the last page on how to provide comment.

## Why is a recycling facility needed in Moss Vale?

The NSW government has set ambitious targets to reduce the amount of waste going to landfill by 80% by 2030. The Moss Vale Resource Recovery Facility will help the government achieve these targets.

The Department of Planning and Environment will assess the project as a 'state significant development' as it will greatly help the government reach it's recycling targets.

The Moss Vale Resource Recovery Facility will represent a major piece of infrastructure that will assist in creating jobs within the Southern Highlands Region and provide competitive recycling options for local businesses who currently have limited access to these facilities nearby. This should also lower the rates of illegal dumping in the area.

## Will Smelly Or Hazardous Wastes Be Received?

No. The Moss Vale Resource Recovery Facility will receive, process and store non-odorous waste materials. The Moss Vale Resource Recovery Facility will not accept any biodegradable waste that can cause odour. All receipt and load out areas are fully enclosed within the building.



## Will Neighbours Be Affected?

A detailed Environmental Impact Statement will be prepared for the development application. This will detail the traffic and access, hazards and risks, noise, air quality, hydrology, soils and water, waste, biodiversity, heritage and visual amenity issues associated with the site.

Residential properties are located more than 600m metres from the proposed Moss Vale Resource Recovery Facility, therefore, impacts on the residential receivers are likely to be negligible. The proposed development is located within an industrial area, adjacent to the Wingecarribee Shire Council's Resource Recovery Centre.

The development will result in increased traffic movements along Bowman Road, both during construction and operation. Measures to minimise impacts on other users of Bowman Rd will be considered as part of the project.

Note that all truck movements associated with the project will use Berrima Rd (via the north). This means that no trucks will need to pass by any residential areas, including the township of Moss Vale.

A noise and vibration assessment, including noise modelling, will be conducted to assess noise emissions to the surrounding environment.

An air quality assessment will be conducted to assess dust and odour impacts on the surrounding environment. However, these emissions are expected to be negligible.

A range of voluntary measures will be implemented to ensure the site continuously operates within relevant noise and air quality standards. Impacts on the residential receivers are expected to be negligible.

## How Will The Project Benefit The Local Community?

The facility will represent an important piece of infrastructure that will assist in creating a number of jobs in the Southern Highlands. The Moss Vale Resource Recovery Facility will employ 50 staff at full operation, providing valuable skilled jobs for the Southern Highlands.

The Moss Vale Resource Recovery Facility will bring a significant boost to the local economy of the Southern Highlands region. The project has the capacity to inject \$30 million into the local economy in construction costs alone.

## How Will The Local Environment Be Protected?

The Moss Vale Resource Recovery Facility project will include the following controls to protect the environment:

- ☞ Sorting and processing within a controlled environment in a fully enclosed building.
- ☞ Enclosure of the tipping and spreading bays, with misting systems during tipping.
- ☞ All material processing done indoors with dust control systems installed in the building.
- ☞ Full internal bunding within the building to capture any spills or firewater.
- ☞ Full fire sprinkler system fitted through the building.
- ☞ Water sensitive urban design features including tank storage of roof water, to reduce peak hydraulic flows.
- ☞ Stormwater runoff from the roadways and car parking areas to be intercepted by Gross Pollutant Traps for reducing sediment in runoff.
- ☞ Sweeping and maintenance of all hard surfaces and roadways to keep surfaces clean.
- ☞ A large commercial solar array will be installed on the roof of the warehouse to offset the electricity requirements of the facility.

On-site stormwater and erosion control measures will ensure that all storm water is captured, treated and reused on-site. Groundwater will be protected through operational areas being hardstand.

Loading and unloading in fully enclosed areas will ensure the facility will meet all NSW EPA air quality standards to ensure the community and environment is protected at all times.

## What Will The Facility Look Like?

The Moss Vale Resource Recovery Facility will be an important piece of infrastructure, adding value to the area. The building form and materials will blend structures into surrounding areas, with perimeter landscaping to assist with the transition between the industrial and the rural interface to the south and west.

The existing landscape character is a mix of industrial development and rural properties. The facility will be similar to existing developments in the surrounding industrial area.

An artist's impressions of the facility is shown in this fact sheet.

## How Can I Provide Feedback?

You can provide your feedback about our proposed development by contacting Jackson Environment and Planning Pty Ltd



[admin@jacksonenvironment.com.au](mailto:admin@jacksonenvironment.com.au)



02 8056 1849

We greatly appreciate your feedback on this project which will benefit both the environment and the local economy.

## Want More Information?

A detailed scoping report has been prepared for the development.

This can be found at the project website



[mossvalerrc.com.au](http://mossvalerrc.com.au)



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