



Menangle Proposed Plastics Recycling Facility Fact Sheet



About The Development

Goldrec Australia Pty Ltd (Goldrec) proposes to establish a Plastics Recycling Facility at 285 Finns Road, Menangle NSW 2536. The facility will receive and process up to 5,999 tonnes of baled plastics per year and will be located within an existing industrial shed, Shed Building 2.

Plastics will be processed on the Site through an advanced plastics recycling plant, which involves the washing, cleaning, segregation, melting, cooling and granulation of the plastic. The final products are plastic granules, pellets and sheeting to help boost plastic recycling rates in NSW.

Plastics recycling infrastructure is critically needed in NSW due to the Council of Australian Governments (COAG) ban on plastic waste being exported from 1 July 2021. The proposal will therefore help in the local sorting, processing and recycling of recovered plastics from the waste stream.

As part of the development, Shed Building 2 will have minor alterations to enable the fit out into a best practice plastics recycling facility. Alterations include the construction of a two-storey office/staff amenity space within Shed Building 2, installation of firewater containment bunding and solar panels on the roof.

Shed Building 2 will include an industrial area designated for the plastics recycling plant equipment, four (4) concrete bays for plastic receipt and product storage. Vehicles will reverse into Shed Building 2 through roller doors, deliver plastic bales and be backloaded with recovered product.

The proposal will include:

- ✔ Alterations to Shed Building 2 to enable the fit out for the proposed plastics recycling operation;
- ✔ Designated concrete bays, two for delivered baled plastic and two for recovered products;
- ✔ 16 on-site parking spaces for staff;

- ✔ Upto 5,999 tonnes of baled plastic will be sorted, separated and processed each year before being transported to markets;
- ✔ Access to and from the Site is via Finns Road;
- ✔ All operational activities will occur within Industrial Building 2, avoiding impacts on air quality;
- ✔ Noise control measures to avoid noise impacts on neighbouring businesses and sensitive receptors;
- ✔ Fire suppression system and system for firewater containment; and
- ✔ Enhanced landscaping to the road frontage.

Current Status Of The Project

Goldrec is seeking feedback from the community on the Proposal prior to the lodgement of the development application.

The feedback received from the community will be included in the environmental impact statement and development application.

What Will The Facility Look Like?

All plastic recycling operations will be conducted indoors. All storage of plastic recovered products will be stored within concrete bays inside Shed Building 2 and all deliveries will also be unloaded and loaded inside.

The operational impact of the Proposal is expected to be negligible.

Will Neighbours Or Residents Be Affected?

The Site is located approximately 190m from the nearest residential dwelling, which is located to the South of the Site. There are an additional two (2) residential dwellings within 250m of Shed Building 2 to the south-west and north-west.

The plastics recycling process will be fully contained within Shed Building 2 to ensure there no impacts to these residential properties. A negligible increase in traffic is expected to occur along Finns Road, Menangle Road, Picton Road and Woodbridge Road.

Vehicles will arrive to the Site from Hume Motorway and take the Campbelltown exit if approaching from the North, before proceeding to the Site via Menangle Road, Woodbridge Road and Finns Road. Vehicles approaching from the Hume Motorway from the South will take the Picton Road exit and proceed to the Site via Menangle Road and Finns Road. These routes are largely through rural areas and will have negligible impacts on surrounding areas.

Regardless, a transport and traffic study is being performed to ensure the development does not negatively impact surrounding businesses, residents or the local road network.

A detailed environmental assessment is being prepared to evaluate in detail how the Proposal can be designed to minimise impacts on biodiversity, heritage, noise, air quality, traffic and access, soils, water, waste and visual amenity.

Who Is Assessing The Application?

The development application will be assessed by Wollondilly Shire Council and determined by the Sydney Western City Planning Panel.



How Will The Local Environment Be Protected?

The design of the development proposes several sustainability initiatives to protect the local environment. These are:

- ✔ Recycling of plastics means less waste in the environment. This supports the circular economy;
- ✔ Solar panels on the roof will provide the Site with green electricity;
- ✔ The recovered plastic pellets, granules and sheeting can be used in new plastic production;
- ✔ The site will have a fully sealed hardstand to prevent the possibility of contamination of the environment, and allowing all weather access;
- ✔ Shed Building 2 and the handstand are to be banded to contain all firewater in the unlikely event of a fire;
- ✔ All stormwater runoff will be intercepted and treated prior to entering the Council drainage system; and
- ✔ Noise and air quality controls within the building to avoid impacts on neighbours and sensitive receptors.

Why is the project being proposed?

The Site is located within the Wollondilly Shire area on RU2 Rural Landscape zoned land, which is compatible with the Proposal.

The Proposal aims to provide much needed recycling capabilities that will divert plastics waste from landfill within the Sydney region.

This aids the NSW government's sustainability goals. The development will assist in creating jobs and boost economic growth within the Sydney area.

How will the project benefit the Local community?

The development will assist in creating sixteen (16) new jobs in the Wollondilly area, boosting the local economy.

The project will inject approximately \$2 million during construction and ongoing revenue from ongoing operations.

How Can I Provide Feedback?

You can provide your feedback about our proposed development by contacting JEP Environment & Planning.



admin@jacksonenvironment.com.au



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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 is available from the JEP Environment & Planning website.

<https://www.jacksonenvironment.com.au>

