

reDirect Dunheved Circuit – Proposed Resource Recovery Facility



Background

reDirect Recycling conduct waste management from collection and transport to treatment of materials, with the aim to produce new products from old resources and return them to the market. reDirect Recycling are encouraging effective and efficient waste management processing and advocating resource recovery at a personal level. By investing in infrastructure for the collection and processing of recycled material, we will effectively direct a considerable amount of industry waste away from Australian landfill sites.

reDirect are proposing a change of use and increase the throughput of an existing resource recovery facility at **25 Dunheved Circuit, St Marys**. The proposal will facilitate the processing of 150,000 tonnes of waste per annum, consisting of 110,000 tonnes of suitable waste wood/timber, 30,000 tonnes of plasterboard and 10,000 of non-ferrous metals. The processing of wood/timber waste involves minimising or shredding for re-use in the manufacture of particleboard among other uses. Plasterboard is processed to generate gypsum for re-use in plasterboard production or for agricultural uses.



Summary

Increase of throughput at existing resource recovery facility at **25 Dunheved Circuit** to enable;

- The receipt and processing of 110,000 tonnes of suitable waste wood/timbers
- The receipt and processing of 30,000 tonnes of plasterboard
- The receipt and transfer of 10,000 tonnes of metals



Indicative Project Timeline



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Site Locality



Local Communities, Employment and Economic Opportunities

The Proposal site is located within the St Marys Industrial Estate, 1.3km from the closest current residential area.

Nevertheless, reDirect is dedicated to working with local communities to ensure that all residents are kept informed, and are currently engaging with the local community to inform and improve the final development before it is submitted to the Department of Planning and Environment for assessment.

The community will also have an opportunity to provide feedback during the formal exhibition period after the EIS is submitted to the Department. The EIS will be exhibited for a minimum of 30 days.

The development will provide many benefits to businesses in the greater Sydney region. When fully operational reDirect will employ up to 15 staff at the site which will provide jobs for the local community and surrounds.

Associated supply businesses will also benefit from the operation of the site. The facility will assist the NSW government to achieve its goals to increase the diversion of waste from landfill disposal through the development of strategic recycling infrastructure.

Technical Studies

An Environmental Impact Statement (EIS) is being prepared by reDirect to assess the environmental and socio-economic impacts of the Proposal. A range of technical studies have been undertaken in support of the EIS, including:

- Air Quality
- Noise
- Traffic
- Water quality and hydrology
- Greenhouse gases

These technical studies will be summarised in the EIS and will be available to the public during the exhibition period.

For more Information

If you have any questions regarding the project please call during business hours or email the project team:

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🌐 [Redirect Recycling](#)

The community will also have an opportunity to provide feedback during the formal public exhibition period once the application is lodged with the Department of Planning, Industry, and Environment.