

reDirect Pile Road – 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 Recycling Pty Ltd propose to operate a best practice Resource Recovery Facility within the new warehouse building that was approved under DA56372/2019, at 33 Pile Road, Somersby. The facility will have a maximum processing capacity of 99,000 tonnes per annum for processing principally non-putrescible materials. The facility will accept mixed construction and demolition waste and source-separated waste from construction sites and commercial sites throughout the region.

Summary

Operation of a best practice Resource Recovery Facility to enable:

Waste Type	Waste Composition (% by weight)	Annual Weight (tonnes)	Average Daily Weight (tonnes)	Density (tonnes/m ³) ¹	Total Storage Bay Volume (m ³)	Site Capacity (tonnes)
Mixed C&D waste	40%	40,000	108.5	0.83	204	169
Mixed clean timber	15%	15,000	67.8	0.36	204	73
Pallets	4%	4,000	8.1	0.16	140	22
MDF and particle board	2%	2,000	10.8	0.26	191	50
Green Waste	15%	15,000	16.3	0.45	166	74
Metals	5%	5,000	5.4	0.20	217	43
Gypsum	1%	1,000	5.4	0.17	204	35
Glass	1%	1,000	2.7	0.41	204	84
Tyres	4%	4,000	10.8	0.83	140	116
GSW CT1 (Recyclable)	10%	10,000	27.1	0.83	204	169
GSW CT2 (Restricted)	2%	2,000	8.1	0.83	204	169
TOTAL	100	99,000	271	-	2,078	1,005

Indicative Project Timeline



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Site Locality



Local Communities, Employment and Economic Opportunities

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 Central Coast Council for assessment.

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

The development will provide many benefits to businesses in the Gosford area. 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

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:

Sam Coles: ☎ 0439 813 731

✉ development@borgs.com.au

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