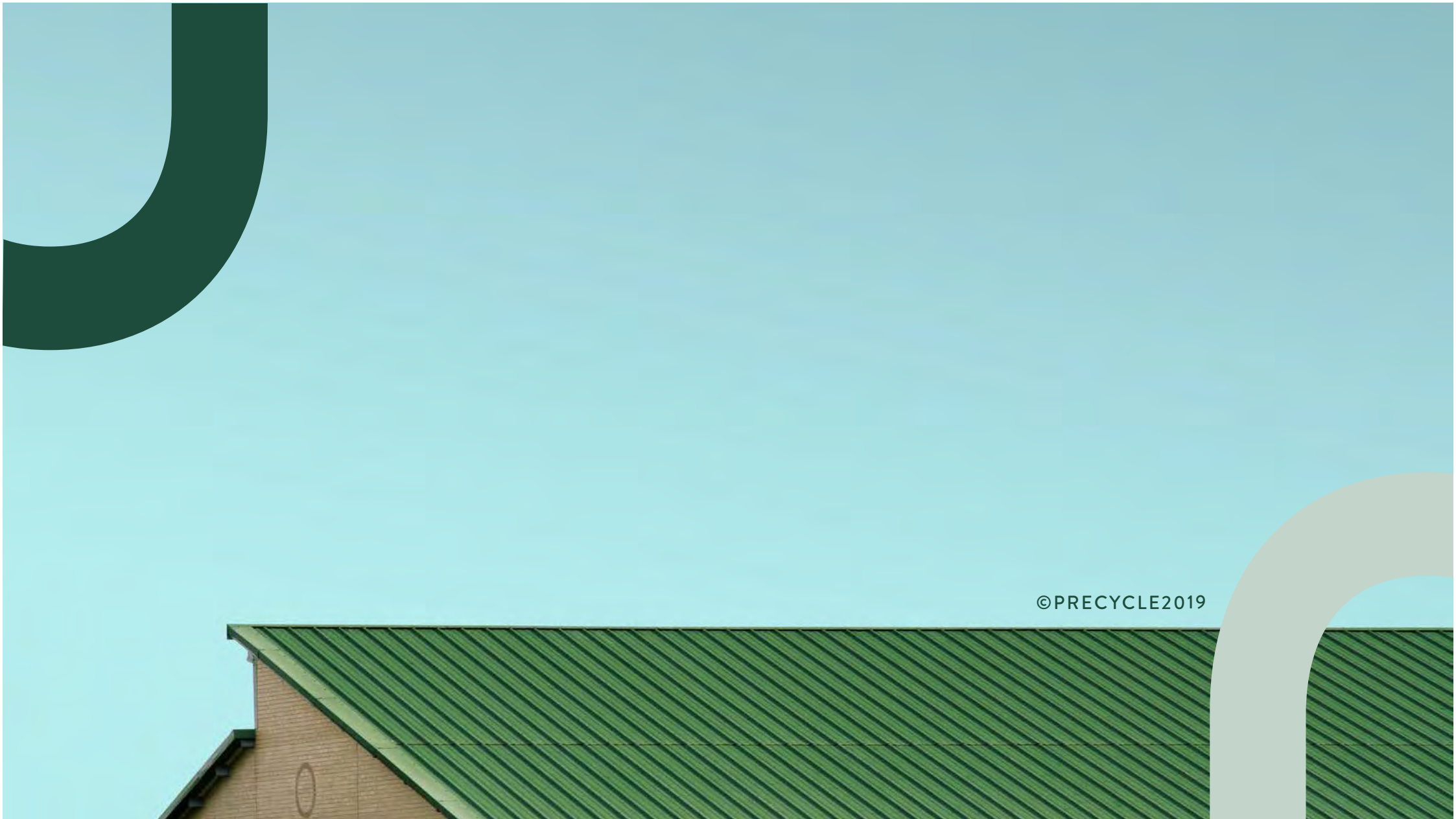
PRECYCLE
CALL-UP GUIDELINES



PRECYCLE

CONTENTS

6 Stanbel Rd, Salisbury Plain, SA, Australia

PRECYCLE.COM.AU

Precycle is a simple step by step based recycling solution for the building industry. It is a boots on the ground operation that leaves no stone unturned.

We are dedicated to reducing emissions and creating a fundamental change in industry behaviour.

Through a simple process we are giving builders an option to not only help the environment, but to minimise their own waste and clean their work sites regularly.

This system is highly beneficial for the safety of your worksites, by utilising a 6 stage 'Clean and Sweep' program we are able to minimise the environmental footprint of your business.

PAUL GREIG **CEO & FOUNDER**

> *Australia is one of the ten worst offenders in the OECD when it comes to generating solid waste. The construction industry is a leading contributor, throwing out a third of our gross national pile of (potentially reusable) junk.*

At Precycle, we are passionate about the environment. With 8000 to 12,000 homes built in South Australia each year, Precycle has the potential to deliver substantial environmental, safety, and economic improvements for the building industry.

ABOUT US

Precycle offers a service that does more for less cost. What would normally take multiple contractors now takes one.

We are determined to create an effective way to manage recycling across the construction industry.

Through its 6 stage process over the course of a build, Precycle sorts recyclable materials at its source before it becomes contaminated and therefore no longer viable as a recycling/repurposing resource.

It is a vastly more minimalistic and efficient process than the current models from large waste resources that are available.

While reducing the waste output of the builders, the Precycle service also includes regular maintenance and upkeep of construction sites. We keep the areas tidy to reduce hazards, increase overall safety, and to maintain cleanliness.

THE PRECYCLE
6 STAGE PROCESS

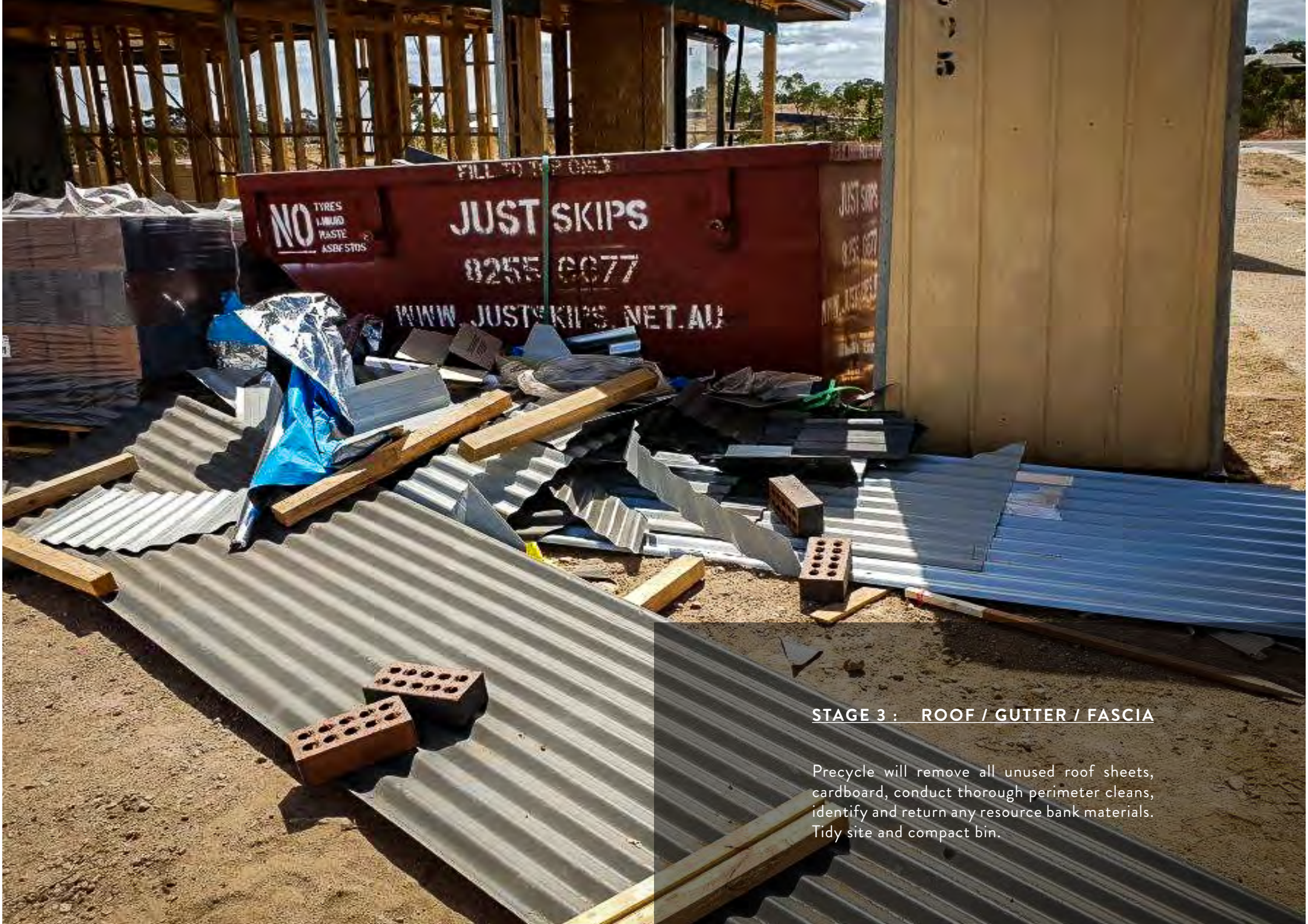
STAGE 1 : FOUNDATIONS

Precycle will recover any reinforcement mesh for resource bank, tidy site, organise and compact site bin. Record access/traffic conditions, place site warning sign.

STAGE 2 : FRAMING

All bulk unused timber, plastic, cardboard and metal will be removed. Precycle to leave sufficient timber on site to facilitate other trades going forward. Identify and return any resource bank materials. Tidy site and compact bin.


FILL TO TOP ONLY
JUST SKIPS



STAGE 3 : ROOF / GUTTER / FASCIA

Precycle will remove all unused roof sheets, cardboard, conduct thorough perimeter cleans, identify and return any resource bank materials. Tidy site and compact bin.


NO
TYRES
LIQUID
WASTE
ASBESTOS
JUST SKIPS
8255 6077
WWW.JUSTSKIPS.NET.AU

STAGE 4 : BRICKS / CLADDING

Precycle to remove all bricks and conduct a full detailed site clean, general tidy and compact bin. Precycle to arrange with supervisor for full untouched bricks pallets to be rebated/returned to supplier.

STAGE 5 : INSULATION / LININGS

Precycle to remove all insulation waste and clean offcut plasterboard and recycle. Conduct a full internal sweep out of living space ready for plasterboard fixing, conduct general site clean, compact bin.

STAGE 6 : FINAL SITE CLEARANCE

The final site clearance should be timed deliberately by the site supervisor to ensure the most benefit is achieved. Precycle will conduct a final detailed perimeter clearance, remove any final recyclables, compact bins, remove site signage, and close off file.

If we can create a circular economy in our industry, we can give back to builders. It is not just about dumping in an environmentally positive way, it is about reducing the amount of resources used from the very beginning.

RESOURCE BANK

Materials that are suitable for reuse but do not to meet the supplier /manufacturer requirements are diverted to our resource bank. We aim to work together with builders to help them understand the over-stocking of materials on their worksites. This includes materials such as timber with staples, brick pallets with a number of bricks removed, left over insulation, etc.

The future of sustainable building is in reusing these materials. We believe that a strong partnership with builders and a dynamic approach to a circular economy, will reshape how the industry approaches each and every build.

The Precycle system prides itself on its ability to reduce waste materials and waste costs for each building site. Through 6 stages of a worksite clean, we minimise landfill, site hazards, and cO2 emissions.

OUR IMPACT

In partnership with Greens Industries South Australia, a case study was created to assess our overall impact on the environment.

It is estimated that for every ten houses that undergo the Precycle process; the following environmental benefits are achieved:

• Greenhouse gas emissions avoided equivalent to taking 4.6 cars off the road for a year.

• Electricity consumption savings equivalent to 5.1 households for a year.

• Water consumption savings equivalent to 0.32 households for a year.

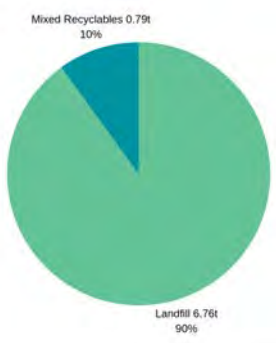
These savings are significant given an estimated 8,200 new houses were built in South Australia in 2017/18.

CURRENT STANDARD WASTE MODEL

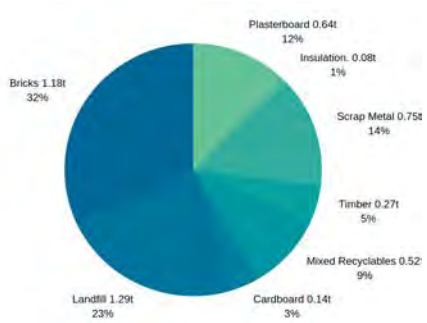
10% of all materials are recycled or repurposed
90% is sent to landfill

PRECYCLE CLEAN AND SWEEP PROGRAM

76% of all materials are recycled or repurposed



Standard Waste Model



Precycle Method

THANKYOU

WWW.PRECYCLE.COM.AU

PRECYCLE