

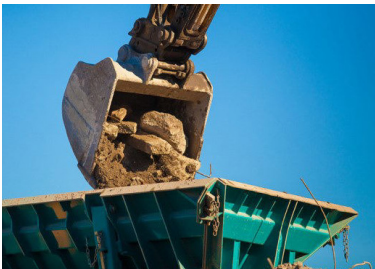
-75ROC

(minus 75mm gravel produced from C&D materials)

Supplied as a non specified product.

Overview

SCE Recycling produces a recycled –75mm ROC from construction and demolition (C&D) materials which would otherwise be destined to landfill, or worse, illegally dumped creating an environmental and physical hazard.



C&D materials are accepted at our two EPA licensed Resource Recovery facilities located at Mayfield and Wollongong; NSW.

The C&D material is stockpiled and separated of any unsuitable materials. Once separated, it is crushed and screened using the latest equipment producing a 75mm nominal size well graded gravel.

Prior to sale stockpiled material is also sampled and tested to ensure compliance in accordance with the Protection of the Environment Operations (Waste) Regulation 2014 - Resource Recovery Order, Under Part 9, clause 93 "The Recovered aggregate order 2014".

Technical Data

Typical Physical Properties:

*note - all results are indicative only. * values obtained using test method AS1289.5.1.1 standard compaction.*

MDD*: (Maximum Dry Density)	1.90t/m ³
MWD*: (Maximum Wet Density)	2.14t/m ³
OMC*: (Optimum Moisture Content)	12.5%
CBR*: (California Bearing Ratio)	>60%
PI: (Plasticity Index)	<10%

Indicative Particle size distribution

Sieve Size (mm)	& Passing
75.0	98
53.0	85
37.5	68
19.0	55
13.2	50
9.5	45
4.75	35
2.36	30
0.600	18
0.425	14
0.300	11
0.075	6

-75ROC material is stockpiled and, when required, tested and certified using an independent laboratory issuing NATA accredited reports.



Common Applications

- Select/Engineered Fill - Suitable for use as a select/engineered fill in many applications in the civil construction industry.
- Structural Fill - Suitable for use as a structural fill with moderate to high load bearing strength.
- General Fill - Suitable for use as a general fill in many civil engineering applications.

Benefits

Benefits from using recycled materials in roads and other civil works include:

- Protecting stocks of natural resources.
- Protecting the environment from further degradation.
- Potential cost savings.
- Ensuring local industry is working towards international best practice.
- SCE Recycling is a sustainably responsible local business with health, safety and the environment at the forefront of all operations.

The information contained in this Product data sheet while accurate for general consideration, no warranty is expressed or implied regarding the accuracy of this data on specific applications. Information is furnished upon the condition that the user shall obtain specific advice and/or carry out tests to determine suitability for a particular purpose and for specific site and application conditions. Sales specifications, although current at the time of publication, are subject to change due to the process improvements. For the latest product specifications or usage contact SCE Recycling.