

## GUIDE TO CUSTOMERS FOR PRODUCT SELECTION AND USE

Customers are advised that all our products are tested in accordance with the relevant specifications and requirements of the NSW Environmental Protection Authority (EPA). Test results are available upon request.

Please note that all natural and recycled materials may contain traces of contaminants that may render them unsuitable for a particular use. Accordingly, customers must take responsibility for ensuring that the products they select are fit for purpose and used in applications according to the relevant NSW EPA Resource Recovery Exemption.

Customers are encouraged to contact our Sales Manager with any specific requirements or specifications regarding intended product use to ensure that the products used are fit for purpose. This is to avoid inappropriate use of materials. For instance, we have come across projects where even virgin natural soil and virgin natural aggregate materials have exceeded the specified chemical contaminant levels required by a specific project or site.

Similarly, recycled materials that meet criteria of a NSW EPA Resource Recovery Order may not meet project specific chemical contaminant levels.

In addition, we provide the specific advice that customers utilise recycled aggregate products ONLY in sub-surface applications rather than for surface layers e.g. recycled aggregates for drainage/pipe embedment versus surfacing trafficable areas.

Customers are specifically reminded that appropriate PPE should be used when handling both natural and recycled materials (particularly in respect of dust).

All recycled materials produced by Benedict have been tested and comply with requirements of the relevant resource recovery order. Customers are also advised that consumers of recycled products have specific obligations relating to the applications of these products to land. Information is available on the following website at:

[www.epa.nsw.gov.au/your-environment/recycling-and-reuse/resource-recovery-framework/current-orders-and-exemption](http://www.epa.nsw.gov.au/your-environment/recycling-and-reuse/resource-recovery-framework/current-orders-and-exemption)

## PURPOSE OF THIS GUIDE

The purpose of issuing this guide is to ensure that:

1. Our customers purchase the right materials for the right job.
2. Our customers are aware of the Government’s exemptions.
3. Our customers are aware that any specific requirements or specifications regarding product use are to be discussed with our Sales Manager who is available to assist and discuss any questions on (02) 9986 3500.
4. One of our key goals is to ensure Customers do not use inappropriate materials for certain applications and expose themselves and our Company to potential claims from the end users of natural and recycled materials. Please note the specific advice in relation to recycled materials and virgin natural Quarry products below.
5. Our Customers understand that Benedict will not be responsible for problems created where our product advice is not followed.

## SPECIFIC ADVICE IN RELATION TO RECYCLED AGGREGATE PRODUCTS

Customers are advised that the [Recovered Aggregate Exemption 2014](#) advises that “the recovered aggregate can only be applied to land in road making activities, building, landscaping and construction works.”

Customers are advised that the Acceptable Uses detailed below are the only applications for which Benedict recommends our Recycled Aggregate products be used for. Any customer that uses materials for non-acceptable uses which disregards this advice, do so at their own risk.

ACCEPTABLE USES FOR AGGREGATES	NON-ACCEPTABLE USES FOR AGGREGATE
Around pipes	Schools
Behind retaining walls	Rail infrastructure projects
Filling in depressions such as pool voids and trenches that will be covered over	Temporary access pathways, driveways or access roads (usually uncovered or unsealed for a considerable length of time)
Drainage material e.g. for pits, agg pipes or stormwater (must be covered)	Decorative mulch/aggregate applications
	Construction of dams or related water storage infrastructure
	Mine site and Quarry rehabilitation, and back filling of quarried voids

	Sand dredge pond rehabilitation
	Raising or reshaping of land used for agriculture
	Construction of roads on private land unless: <ul style="list-style-type: none"> <li>» The recovered aggregate is applied only to the minimum extent necessary for the construction of the road, and</li> <li>» A development consent has been granted under the relevant Environmental Planning Instrument (EPI), or</li> <li>» It is to provide access (temporary or permanent) to a development approved by a Council, or</li> <li>» the works are either exempt or complying development.</li> </ul>

If you're unsure whether recycled aggregate products are suitable for your specific needs, please contact the Sales Manager on 02 9986 3500.

## **SPECIFIC ADVICE IN RELATION TO VIRGIN NATURAL QUARRY PRODUCTS**

There have been recent industry experiences where the physical properties of various sandstone products have not met the specific engineering requirements for certain critical applications. We cannot help our customers meet their contractual requirements if these specific needs are not made explicitly clear to our Sales Manager prior to order and supply of materials. Accordingly, customers who do not abide by this advice do so at their own risk.

## **SPECIFIC ADVICE IN RELATION TO RECOVERED FINES PRODUCTS (BENEDICT ENVIROSOIL)**

Customers are advised that the "continuous process" recovered fines exemption 2014 advises that "the "continuous process" recovered fines can only be applied to land for the purposes of construction or landscaping."

Customers are advised that the Acceptable Uses detailed below are the only applications for which we recommend our Recovered Fines products (Benedict Envirosoil). Any customer that uses materials for non-acceptable uses which disregards this advice, do so at their own risk.

<b>ACCEPTABLE USES FOR RECOVERED FINES</b>	<b>NON-ACCEPTABLE USES FOR RECOVERED FINES</b>
Commercial and Industrial Landscaping Turf Underlay, Construction and general filling applications	Construction of dams or related water storage infrastructure
Mounding, filling and leveling on Golf Courses	Mine site and Quarry rehabilitation, and back filling of quarried voids
Beneficiation of existing site soils where use of this recycled material is specifically approved by clients	Raising or reshaping of land used for ongoing agricultural purposes

As an addition to quarried soils for the production of Garden Mixes and Turf Underlay Products	Sand dredge pond rehabilitation
Landscaping soil for on-grade sub-surface applications, where levels need to be raised and where high drainage is not required.	<p>Construction of roads on private land unless:</p> <ul style="list-style-type: none"> <li>» The “continuous process” recovered fines are applied to land to the minimum extent necessary for the construction of a road, and</li> <li>» A development consent for the development has been granted under the relevant Environmental Planning Instrument (EPI) or</li> <li>» It is to provide access (temporary or permanent) to a development approved by a Council, or the works undertaken are either exempt or complying development</li> </ul>

If you're unsure whether recycled aggregate products are suitable for your specific needs, please contact the Sales Manager on 02 9986 3500.