

**Big enough  
to deliver.**  
Small enough to care.



**Metromix Quarries**  
**Teralba Quarry**



# The 4 key reasons to choose Teralba Quarry.

## Our experience & safety record

**Teralba Quarry opened in 1964. And Metromix, a proudly Australian, independent quarry and concrete company has been its operator for over 50 years.**

Safety is front and centre in all we do, and our Health & Safety record speaks for itself. Nothing is left to chance with our most exacting safety procedures and comprehensive induction program for customers, staff, and visitors alike.

Opposite: Washed Teralba Aggregate.



## Location, location

A well-located quarry needs to be local, have easy access, and proximity to major population centres and areas of continuous sustained growth. Teralba hits the spot with its short drive to the M1 and Hunter Expressway, a 25km drive (35 minutes) to Newcastle and a 145km (90 minutes) drive to Sydney.

Being a local company, comes with responsibility and we not only employ over 20 locals we also sponsor local entities and businesses such as the Teralba Primary School. As such we are putting back into our local community.

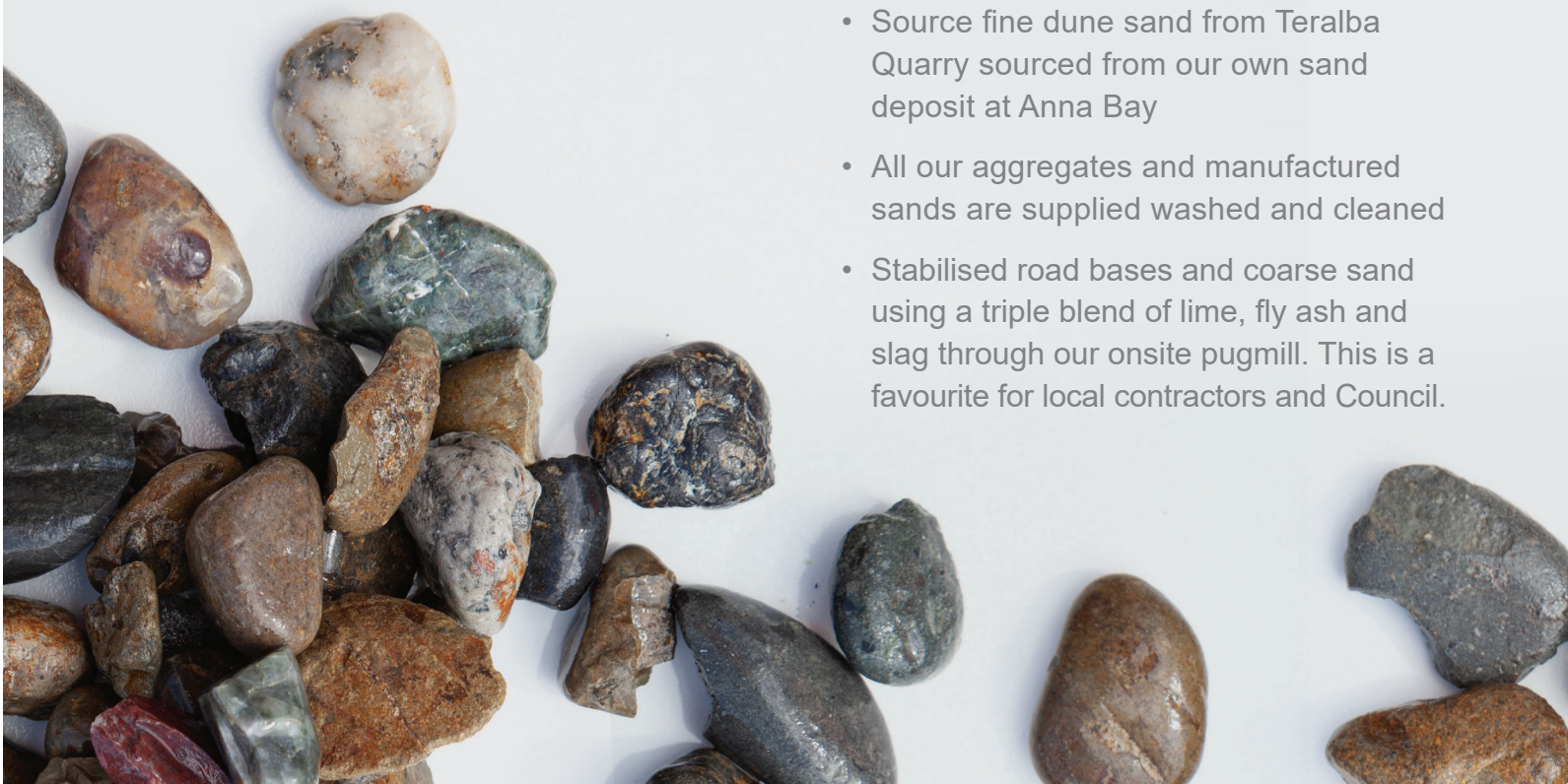


## Resource shape & range

What makes a quarry great is what comes out of it. At Teralba we supply a range of crushed and graded conglomerate aggregates in a wide range of sizes (5/7mm to 30mm) for concrete, construction and road pavement industries.

Our point of difference is being a conglomerate (river gravel encased in sedimentary stone), we extract a rounder product of appealing and unusual toffee and blue colours. This makes Teralba stone perfect for:

- Enhanced workability with its rounder particles
- Designer, architectural concrete in exposed, honed, and polished applications
- Multiple applications including kerbs and gutters, petrol tank installations, shotcrete, pools, and drainage to name a few.



## Meaningful customer service

### Communication

- Talk directly to your allocator. Receive timely product availability updates to minimise waiting and turnaround times.

### Delivery & Pick up

- Use our fleet of company and sub-contractor trucks for bulk deliveries to your sites or pickups – we have 6 wheelers, 8 wheelers and truck & dogs available.
- Arrange Ex-Bin product collection – Minimum load 2 tonne tipper (Must have a UHF radio to come onto site).

### Technical




- Expert field and lab staff are on hand to provide technical advice and problem solving. Obtain comprehensive technical data sheets and test certificates for the chemical & physical properties of your chosen products.



### Other





- Source fine dune sand from Teralba Quarry sourced from our own sand deposit at Anna Bay
- All our aggregates and manufactured sands are supplied washed and cleaned
- Stabilised road bases and coarse sand using a triple blend of lime, fly ash and slag through our onsite pugmill. This is a favourite for local contractors and Council.



# The products you need.

Concrete Aggregate		USES
	<b>20/14mm Concrete Aggregate</b> Washed concrete aggregate sub-rounded in shape.	AS2758.1 - Aggregates for use in concrete
	<b>10/7mm Concrete Aggregate</b> Available in a 7mm, 10mm, 14mm, 20mm & 20 Graded (20/14/10/7mm Blended) Washed concrete aggregate sub-rounded in shape.	AS2758.1 - Aggregates for use in concrete
	<b>10mm &amp; 7mm Blue Concrete Aggregate</b> Washed concrete aggregate sub-rounded in shape.	Produced for exposed aggregate concrete driveways

Drainage Aggregate		USES
	<b>Sewer Mix (10mm Drainage Aggregate)</b> Washed drainage aggregate sub-rounded in shape.	Hunter Water pipe embedment (WSA PS-351) & underground petrol tank backfill (Envirotank Specification)
	<b>20mm Drainage Aggregate</b> Available in a 5/7, 10/14, 14 & Xmas Mix (20/14mm) Washed drainage aggregate sub-rounded in shape.	Retaining wall backfill, underground petrol tank backfill (Tank Solutions Specification & Envirotank Specification)

Sands		USES
	<b>Fill Sand</b> A 5mm mnus washed, manufactured sand. Sub-rounded in shape. May contain a small percentage of 7-10mm aggregate. Dark blue/grey in colour or brown.	Suitable only as a fill material.
	<b>Packing Sand</b> A 5mm minus washed, manufactured sand. Sub-rounded in shape. Dark blue/grey in colour.	Under slab fill, AS3725 Bed & Haunch, NCC Bed & Haunch, LMCC Bedding Sand, CCC Bedding Sand, Hunter Water Bedding Sand, MCC Bed zone material, R11 Bed & Haunch & Equestrian Arena Sand.
	<b>Concrete Sand</b> A 5mm minus washed, manufactured sand. Sub-rounded in shape. Dark blue/grey in colour for use in concrete.	AS2758.1-Aggregates for use in concrete
	<b>Anna Bay Dune Sand</b> Very fine (300 micron minus) dune sand. Material is not screened or washed.	Electrical cabling bedding sand

Road Bases & Fills		USES
	<b>20mm Sub-base (Non-specified material)</b> Well graded 20mm minus material with sufficient fines for achieving compaction. Usually earthy brown in colour.	Railcorp SPC411 structural fill, under slab fill & rural driveways
	<b>RRB20 Recycled Road-base (Non-specified material)</b> A blend of crushed concrete waste and 20mm minus natural gravel. Usually light blue or brown in colour.	Driveways, carpark & hard stand areas
	<b>NGS20 Naturally graded sub-base</b> Well graded 20mm minus material with sufficient fines for achieving compaction. Usually earthy brown in colour.	ARRBSR41, Lake Macquarie City Council Sub-base (Category D), R11 Side & Overlay & Railcorp SPC411 capping material. Can add moisture or stabilise using a Tri-blend product (lime, fly-ash & slag) through our pugmill
	<b>NGB20-2c Naturally graded basecourse</b> Well graded 20mm minus material with sufficient fines for achieving compaction. Usually dark blue/grey in colour.	ARRBSR41 & Lake Macquarie City Council Base course material (Category D). Can add moisture or stabilise using a Tri-blend product (lime, fly-ash & slag) through our pugmill
	<b>Select Fill</b> Well graded 40mm minus material with sufficient fines for achieving compaction. Usually earthy brown in colour.	Sub-grade replacement, fill material & rural driveways
	<b>100mm Minus Fill</b> Well graded 100mm minus material with sufficient fines for achieving compaction. Usually earthy brown in colour.	R44 Upper Zone of formation material & fill
	<b>General Fill (Available on request)</b> Typically 300mm minus in size. Material has been blasted & track rolled with a bulldozer.	Fill material

Product disclaimer: There are natural variations in the Teralba conglomerate, which means colours are subject to availability.



# Feel confident working with Metromix Quarries.



## We are committed to sustainable quarrying

- All water used in processing is recycled from our underground workings
- Little goes to waste – the silt we store in our dams is reused for rehabilitation and regeneration of the quarry
- We are licensed to receive recycled construction concrete products destined for landfill, and to turn it into road base
- We use extra low sulfur diesel in all our vehicles and plant to reduce harmful emissions
- We monitor our impacts on the environment and community via:
  - Monthly dust, water and annual noise monitoring
  - Indigenous heritage monitoring
  - Protecting endangered plant species
  - Protecting rock wallabies and providing nesting boxes for gliders and bats

Below: Rehabilitation program.  
Opposite top: The Teralba Quarry team.  
Opposite below: Teralba Blue Designer Concrete.



*J.E. Mantle has been working with Metromix for 35 years now. During this time, we have always found the service to be exceptional from the weighbridge and sales staff through to the front loader operators.*

**Ben Mantle,  
Director - J.E. Mantle Pty Ltd**

*Redicrete has been doing business with Metromix since our inception in 2001 and have built a strong and reliable working relationship during this time.*

*The high-quality aggregates and manufactured sands produced by Metromix are used daily by the Redicrete team to ensure the right mix design is achieved for each specific job. The quality premixed concrete that our customers have become accustomed to, would not be what it is today without the support and inclusion of the Metromix range.*

**Aaron Patch,  
Business Unit Manager - Redicrete**

*Di Prinzio Concreting has been utilising Metromix for over 30 years and has provided our customers with high performance and sustainable concrete and quarry products - right the first time, and every time.*

**Peter and Vince Diprinzio,  
Di Prinzio Concreting**

## We have a team of skilled operators and technicians

- Mechanical engineering
- Fitter and Machinist
- Technical Managers
- Licensed Mine Managers
- Specialist Batch Operators for the pugmill
- Passionate and knowledgeable Sales Territory Manager
- Big hearted office staff
- Average length of tenure 9 years
- Experienced quarry management







#### CONTACT

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*Our quality management system is certified to BSI ISO:9001 2008.  
Every Metromix employee has to complete chain of responsibility training.*

#### FOR MORE INFORMATION

Call **02 4950 6640** or visit **[metromix.com.au](http://metromix.com.au)**

