



## Rock solid stone

A number of existing quarries primarily focus on supplying materials for road base. However, the stones that are quarried at these facilities also have many other applications.

The featured project illustrates the use of an extremely hard grey sandstone which is quarried by Newmann's of Mororo, based in New South Wales.

The specifier, Dan Clift of Square Design sent an image to Martin Stautner of Solidstone Constructions in relation to reproducing a particular laying pattern that had caught his eye.

Stautner described the overall process of stone selection and installation. He said: "I visited the quarry and selected a suitable quantity of large units of stone,

which were spray painted for identification purposes and set aside so I could work on them. Smaller pieces of stone were selected from a different quarry face. We shaped all of the stone at the quarry and made final adjustments on site. It was then packed on pallets and sent 600kms south to Killcare.

"While the stone is laid with mortar, we use a technique which hides the mortar and provides a dry stone appearance. In doing so, we attempt to avoid vertical joints. The strength is in the bond and the depth of the work. All walls are at least 230mm thick and some of the double-sided walls are constructed entirely from stone."

The stone has been used extensively internally and externally,

CATEGORY

AUSTRALIAN STONE

- BEST RESIDENTIAL PROJECT -

**PROJECT:** Private residence, Killcare, Central Coast, NSW

**ARCHITECT:** Dan Clift, Square Design

**STONE SUPPLY:** Newmann's Quarry

**STONE DESCRIPTION:** Grey sandstone

**STONEMASONRY:** Solidstone Constructions Pty Ltd