

QUARRIES BUILDING

COMMUNITIES

COMMUNITY INFRASTRUCTURE



DID YOU KNOW?

"Every Victorian requires approx. 9 tonnes of stone, sand and gravel every year to build the roads, houses and other infrastructure they need."

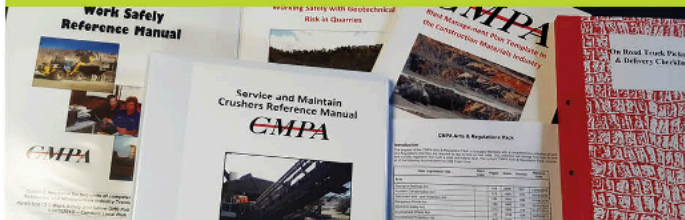
"Each year Victorians use over 64 million tonnes of stone in the construction of homes, commercial buildings, schools, hospitals, roads and bridges."

Quarry Products

Stone, sand and gravel – are required to make concrete and asphalt. These construction materials are essential for building the homes and infrastructure that supports our communities.



PLANNING & REGULATIONS



Quarries are highly regulated in relation to; safety, environmental dust and noise, appearance, operating hours and water collection and runoff. Community consultation is a key part of the process in gaining an approval to operate a quarry.

Identifying appropriate sites for new quarries involves detailed geological testing and assessment of the surrounding environment. The full approval process for a new quarry can take several years.

ENVIRONMENT & HERITAGE



Protecting Aboriginal heritage is a key priority for the quarry industry. Investigations are conducted to identify and protect any traditional artefacts and preserve cultural heritage on quarry sites.

Native Vegetation and Water

Quarry operators must preserve native vegetation, habitat, water resources and wildlife on their sites. Each quarry must have a wide, natural buffer zone surrounding it as well as vegetation plantings and offsets.

ECONOMY

Quarries provide jobs for the local community and help build a stronger economy.

Building quarries close to construction work helps reduce traffic and transport costs which provides benefits to the community as a whole.



DID YOU KNOW?

"In Australia, the quarry industry employs 12,000 people directly, supports another 40,000 indirectly and underpins the 1.1 million construction workers across the nation."

RECYCLING OF CONSTRUCTION MATERIALS



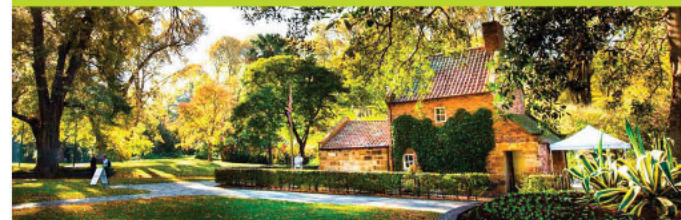
DID YOU KNOW?

"Many construction materials are recyclable. Often quarries combine recycled material with virgin stone to reduce carbon emissions by up to 65%. This also reduces landfill and can lower construction costs significantly."

Recycling construction materials provides an effective way to reduce the carbon footprint, landfill and costs associated with new infrastructure projects where they are fit for purpose.



REHABILITATION



DID YOU KNOW?

"Some of Melbourne's most iconic landmarks were once quarries including Highpoint Shopping Centre and the Fitzroy Gardens."

Once a quarry reserve is exhausted the stone processing plant and machinery is removed and the pit rehabilitated.

In Victoria old quarries have been turned into *Parks, Farmland, Natural bush, Water reservoirs and billabongs, Residential developments and Shopping Centres.*

