Quarries Build Communities



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Community Infrastructure

Quarry Products

Stone, sand and gravel – are

asphalt. These construction

supports our communities.

required to make concrete and

materials are essential for building

the homes and infrastructure that

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 57 million tonnes of stone in the construction of homes, commercial buildings, schools, hospitals, roads and bridges."



Economy

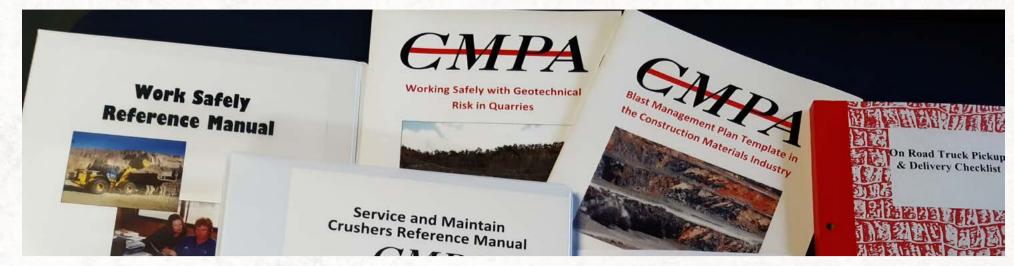
Did you know?

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

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.





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.



Recycling of Construction Material

Did you know?

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

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



Recycling construction materials

Environment & Heritage

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.

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.



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.



