

## Quarry Registration Certificate

TMR Quarry Reference No. RQ246 Issue Date 3 August 2021

Certificate Number 2021-102 Expiry Date 3 August 2023

Quarry Name Sunstate Sands

Registered Overall Testing Frequency Level Not Applicable

Real Property Location Lot 120 & 121 on AP17589, Parish of Wand, County of Cook

Quarry Address Palm Beach Road, Coonarr QLD 4670

Local Government Fraser Coast Regional Council

Latitude -25.007 Longitude 152.499

Rock/Material Types Mainly Fine to Medium Quartz Dunal Sand

Rock Material Group Sand

Nominated Products: Concrete Aggregate (Fine)  
Asphalt Aggregate (Fine)

Comments The petrographic report submitted indicates the source material has:  
- up to 18% moderately strained single or crystalline composite quartz grains, 1% heavily strained quartzite clasts, 1% feldspar and a trace of plant matter.  
- Up to 97% silica/quartz content and potential for mild or slow deleterious Alkali Silica Reactivity (ASR) in concrete.

Applicant Name Sunstate Sands Pty Ltd

Applicant Address PO Box 4251, Bundaberg South QLD 4670

Quarry Operator Sunstate Sands Pty Ltd

Approvers Signature

**Technical Manager (Quarry Registration System)**

**Notes:**

- This registration certificate should be read in conjunction with the attached Quarry Registration Certificate Testing Frequency Schedule.
- Departmental Quarry Registration indicates the following:
  - The source rock properties submitted are generally superior to those required in the relevant departmental technical specifications.
  - The quarry operator will at a minimum, carry out regular source rock testing at frequency levels listed on the attached registered Testing Frequency Schedule.
- Quarry Registration does not guarantee ongoing product with relevant departmental technical specifications. This is because product properties can also be influenced by many day to day operational factors. These include extraction and production procedures, transportation and construction processes as well as source rock variability.
- TMR Quarry Registration is conditional on quarry compliance with all relevant Federal, State and Local Government legislation.