

QUARRY ASSESSMENT CERTIFICATE

CERTIFICATE NUMBER 2012-67 **ISSUE DATE** 16 July 2012
EXPIRY DATE 16 July 2014

QUARRY NAME Coonarr Sands (EC)

DMR QUARRY REFERENCE RQ246

QUARRY LOCATION

Local Government Fraser Coast Regional Council
Real Property Description ML1228 & ML1229 on Lot 120 AP17589
Latitude -25.0071
Longitude 152.49904

NOMINATED PRODUCTS Concrete Aggregate

COMMENTS

ROCK TYPE / ROCK MATERIAL GROUP Medium grained quartz sand / Sedimentary / Duricrust

APPLICANT NAME Earth Commodities Pty Ltd
APPLICANT'S ADDRESS 94 Quarry Rd Yarwun. PO Box 810 Gladstone Qld 4680

QUARRY OWNER Earth Commodities Pty Ltd

NOMINATED OPERATOR Earth Commodities Pty Ltd
OPERATOR'S ADDRESS Palm Beach Rd Coonarr Qld

APPROVER'S SIGNATURE



Senior Engineering Geologist (Southern Queensland)

NOTES

Departmental Quarry Certification indicates the following:

- The Quarry assessment submitted by the Applicant has been evaluated by a Departmental Geologist and complies with the assessment standards outlined in Section 5 of Engineering Policy EP108.
- The source rock properties as described in the submitted assessment are generally superior to those required in the relevant specifications for the nominated product or products.

Departmental Quarry Certification does not guarantee product compliance with Department Specifications since this is influenced by many operational factors such as extraction and production procedures and source material variability.