



### QUARRY ASSESSMENT CERTIFICATE

**CERTIFICATE NUMBER** 2009-43 **ISSUE DATE** 21 April 2009  
**EXPIRY DATE** 21 April 2011  
**QUARRY NAME** Gemfields Quarry (Rubyvale)  
**DMR QUARRY REFERENCE** 15/50/4

**QUARRY LOCATION**

*Region / District* Fitzroy / Emerald  
*Local Government* Central Highlands Regional Council  
*Real Property Description* Lot 6 Parish Kettle  
*MGA* 8451-23-777101

**NOMINATED PRODUCTS** Concrete Aggregate, Type 2 Paving Material, Type 3 Paving Material

**COMMENTS**

**ROCK TYPE / ROCK MATERIAL GROUP** Quartz gravel / Sedimentary / Duricrust

**APPLICANT NAME** Emerald Quarries  
**APPLICANT'S ADDRESS** Kythera Road, Andrews Estate; PO Box 612 Emerald

**QUARRY OWNER** Qld Dept Primary Industries (State Forest)

**NOMINATED OPERATOR** Emerald Quarries  
**OPERATOR'S ADDRESS** Kythera Road, Andrews Estate; PO Box 612 Emerald

**APPROVER'S SIGNATURE**



Acting Senior Engineering Geologist (Central 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.