



**CALIFORNIA DEPARTMENT OF CONSERVATION  
CALIFORNIA GEOLOGICAL SURVEY  
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SPECIAL REPORT RELEASE  
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SPECIAL REPORT 200

Mineral Land Classification of the Granite Construction Company Liberty Quarry Site, Temecula, Riverside County, California-For Portland Cement Concrete-Grade Aggregate by Lawrence L. Busch and Russell V. Miller, 2007, 13 pages, map scale 1:24,000.

This special report was written in response to a petition for classification submitted to the State Mining and Geology Board (Board) by Granite Construction Company. This process is conducted under the authority of the Surface Mining and Reclamation Act of 1975 (SMARA). SMARA requires the State Geologist to classify land based on the presence, absence, or potential occurrence of significant mineral deposits. This report is intended to provide an objective, scientifically-based assessment of mineral resource availability for consideration in subsequent land-use decisions by county and city officials and planners. It is important that land-use and planning decisions be made with the knowledge of underlying mineral deposits and their importance they may hold in supplying the future needs of our society.

Special Report 200 presents the results of the California Geological Survey's (CGS) mineral land classification study of the 310-acre Liberty Quarry Site in Riverside County. Classification was based on the presence or absence of materials suitable for use as portland cement concrete aggregate. This evaluation is based on data provided by the petitioner, Granite Construction Company. The data were confirmed by a one-day field examination of the petitioned property and an examination of drill cores from the site in April 2007. It was found that high-quality aggregate resources occur on the property which are suitable for use as portland cement concrete aggregate. The aggregate resources present meet the criteria established by the Board for inclusion into the MRZ-2a category. The property has been classified MRZ-2a for portland cement concrete aggregate.

Reference copies of Special Report 200 are available at the California Geological Survey offices in Los Angeles, Sacramento, and Menlo Park.

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