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SPECIAL REPORT RELEASE

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Special Report 202

Update of Mineral Land Classification for Portland Cement Concrete-Grade Aggregate in the Claremont-Upland Production-Consumption Region, Los Angeles and San Bernardino Counties, California, by Russell V. Miller and Lawrence L. Busch, 2007, 25 pages, 2 plates, map scales 1:48,000 and 1:100,000.

SUMMARY:

This report updates Special Report 143, Part VI (SR 143, Part VI) – *Mineral land classification of the greater Los Angeles area, Part VI, Classification of sand and gravel resource areas, Claremont-Upland Production-Consumption Region* – originally published in 1984. SR 143, Part VI assisted the State Mining and Geology Board (Board) in a subsequent process called designation. The Board’s designation of areas in the Claremont-Upland P-C Region was published in 1987 as SMARA Designation Report No. 5. This updated classification report does not change that designation.

In this updated report, some of the conclusions reached are:

- No additional PCC-grade aggregate resources have been identified in the Claremont-Upland P-C Region.
- The anticipated consumption of aggregate in the Claremont-Upland P-C Region for the next 50 years (through the year 2056) is estimated to be 240 million tons, of which about 70 percent, or 169 million tons, must be PCC quality.
- Since 1984, permitted PCC-grade aggregate reserves have increased from 55 million tons to 121 million tons, extending the projected depletion date from 1991 to 2034.
- Approximately 19 percent, or 821 acres of the 4,310 acres of lands designated by the Board in 1987, has been lost to land uses incompatible with mining.

AVAILABILITY: Special Report 202 is available for reference at the California Geological Survey offices in Sacramento, Menlo Park, and Los Angeles.

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