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CALIFORNIA GEOLOGICAL SURVEY**

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SPECIAL REPORT 206

**UPDATE OF MINERAL LAND CLASSIFICATION FOR PORTLAND CEMENT CONCRETE-GRADE
AGGREGATE IN THE SAN BERNARDINO PRODUCTION-CONSUMPTION REGION, SAN BERNARDINO
AND RIVERSIDE COUNTIES, CALIFORNIA**, By Russell V. Miller and Lawrence L. Busch, 2008, 32 pages,
3 plates, map scales 1:48,000 and 1:100,000

This report updates Special Report 143, Part VII (SR 143, Part VII) - *Mineral land classification of the greater Los Angeles area, Part VII, Classification of sand and gravel resource areas, San Bernardino Production-Consumption Region* (Miller, 1984) originally published in 1984. SR 143, Part VII assisted the State Mining and Geology Board in a subsequent process called designation. The Board's designation of areas in the San Bernardino 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, the following conclusions are reached:

- In this update report, 334 million tons of additional PCC-grade aggregate resources have been identified in the San Bernardino P-C Region.
- The anticipated consumption of aggregate in the San Bernardino P-C Region for the next 50 years (through the year 2057) is estimated to be 1,131 million tons, of which 65 percent or 735 million tons, must be PCC quality.
- Since 1984, permitted PCC-grade aggregate reserves have decreased from 430 million tons to 287 million tons. This includes 109 million tons of newly permitted reserves. This extends the projected depletion date only two years from 2022 to 2024.
- Approximately 18 percent, or 4,427 acres of the 24,656 acres of lands designated by the Board in 1987, has been lost to land uses incompatible with mining.

Special Report 206 is available for reference at the California Geological Survey offices in Sacramento, Menlo Park, and Los Angeles.

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