

**STATE MINING AND GEOLOGY BOARD**

DEPARTMENT OF CONSERVATION

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**NOTICE OF PUBLIC HEARING**  
**Consideration of Mineral Resources Lands**  
**of Statewide or Regional Significance**  
**San Bernardino County Production-Consumption Region**  
**Riverside, California**

**NOTICE IS HEREBY GIVEN** that the State Mining and Geology Board (SMGB) proposes to hold a public hearing in order to consider adoption of regulations to designate, and terminate, designated areas of statewide or regional significance and specify the boundaries thereof, for mineral resources lands located in the San Bernardino Production-Consumption Region, San Bernardino County, in accordance with the Surface Mining and Reclamation Act of 1975 (SMARA), pursuant to Public Resources Code Division 2, Chapter 9, Article 6, Section 2790.

**BACKGROUND**

The State Mining and Geology Board (SMGB), based on recommendations from the State Geologist and public input, designates, or terminates the designation thereof, mineral deposits of regional or statewide significance within California. At its December 11, 2008, regular business meeting, the SMGB accepted California Geological Survey (CGS) Special Report 206 which updated information previously presented in a classification report on Portland cement concrete-grade (PCC) aggregate in the Palm Springs Production-Consumption (P-C) Region completed in 1984. The previous report was published by the California Division of Mines and Geology (CDMG; now CGS) as 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 Resources Areas, San Bernardino Production-Consumption Region*.

The original classification study by Miller (1984) assisted the SMGB in a subsequent process called “designation.” Designation is the formal recognition by the SMGB of lands containing resources of regional or statewide significance that are needed to meet the demands of the future. The SMGB designated construction aggregate resource areas of regional significance in the San Bernardino P-C Region in SMARA Designation

Report No. 5 - *Designation of Regionally Significant Construction Aggregate Resources in the Claremont-Upland and San Bernardino Production-Consumption Regions* (prepared by the CGS under the direction of the SMGB, January 1987).

In the years since the designation of the San Bernardino P-C Region, about 18 percent, or 4,427 acres of the 24,656 acres of lands designated by the SMGB in the region has been lost to land uses incompatible with mining. Those 4,427 acres lost contain approximately 959 million tons of PCC-grade aggregate resources, which is 14 percent of the 6,887 million tons of aggregate resources designated in 1987.

The updated Mineral Land Classification study identified an additional 1,656 acres of land containing more than 334 million tons of PCC-grade aggregate in areas previously classified MRZ-3. These areas were reclassified as MRZ-2 in the update.

On July 7, 2009, the SMGB accepted the recommendations set forth by the State Geologist for designation of mineral resources lands of regional or statewide economic significance in the San Bernardino Production-Consumption Region, San Bernardino County, based on the updated information in Special Report 206.

The SMGB seeks recommendations of concerned federal, state, and local agencies, educational institutions, civic and public interest organizations, and private interest organizations, and private organizations and individuals, in the proposed actions.

**CANDIDATE AREAS FOR DESIGNATION:** The State Geologist has identified each sector, or group of sectors that meets or exceeds the SMGB's threshold economic value. Each Sector may be considered for designation as an area of regional or statewide significance by the SMGB pursuant to Article 6, Section 2790 *et seq.* (SMARA). Candidates for designation (i.e., areas reclassified MRZ-2) are further discussed and described below.

New information obtained since the publication of the 1988 Mineral Land Classification study has resulted in the reclassification of some areas originally classified MRZ-3 in that study. There are two areas reclassified as MRZ-2 for PCC-grade aggregate. One is between Sectors A and B, and is identified as Sector J which is divided into 13 subsectors; and the other is north of Lake Elsinore and is identified as Sector K. Each of the Sectors below meets or exceeds the threshold value as established by the Board. At the time of the updated classification study, that threshold value amounted to approximately 1.3 million tons of aggregate. The permitted aggregate resources contained in these Sectors are considered proprietary.

Candidate Sector J-1 (65 acres): This Sector is in Sections 7 and 18 T1N, R5W, SBBM. It is bounded to the southeast by the 15 Freeway and on the northwest by Lytle Creek Road. It is adjacent to Sector B-2 on the northeast.

Candidate Sector J-2 (33 acres): This Sector is in Section 13, T1N, R6W, SBBM. It is northeast of the 15 Freeway.

Candidate Sector J-3 (38 acres): This Sector is in Section 13, T1N, R6W, SBBM. It is bounded on the northwest by the 15 Freeway, on the east by Citrus Avenue, and on the south by Duncan Canyon Road.

Candidate Sector J-4 (91 acres): This Sector is in Sections 18, T1N, R5W, SBBM. It is bounded on the southeast by a transmission line, on the northwest by the 15 Freeway, and on the west by Citrus Avenue.

Candidate Sector J-5 (30 acres): This Sector is in Section 18, T1N, R5W, SBBM. It is bounded on the south by a utility corridor, on the west by a transmission line, and on the northwest by the 15 Freeway.

Candidate Sector J-6 (731 acres): This Sector is in Sections 18 and 19, T1N, R5W, SBBM. It is bounded on the north by a transmission line and utility corridor, on the west by Citrus Avenue, on the east by Sierra Avenue, and on the south by Highland Avenue.

Candidate Sector J-7 (48 acres): This Sector is in Section 24, T1N, R6W, SBBM. It is bounded on the south by a utility corridor, on the north by Duncan Canyon Road, on the east by Sierra Avenue, and on the west by Lytle Creek Road.

Candidate Sector J-8 (44 acres): This Sector is in Section 24, T1N, R6W, SBBM. It is bounded on the north by a utility corridor, on the south by a transmission line, on the west by Lytle Creek Road, and on the east by Sierra Avenue.

Candidate Sector J-9 (63 acres): This Sector is in Section 25, T1N, R6W, SBBM. It is bounded on the north by Summit Avenue, on the east by Citrus Avenue, and on the south by La Sierra Drive.

Candidate Sector J-10 (197 acres): This Sector is in Sections 17, 20, and 29 T1N, R5W, SBBM. It is bounded by Sierra Avenue on the west, by Windflower Avenue on the south, and by Mango Avenue on the east.

Candidate Sector J-11 (77 acres): This Sector is in the northeast  $\frac{1}{4}$  of Section 29, T1N, R5W, SBBM. It is bounded on the east by Alder Avenue, on the north by Summit Avenue.

Candidate Sector J-12 (90 acres): This Sector is in the southeast  $\frac{1}{4}$  Section 29, T1N, R5W, SBBM. It is bounded on the east by Alder Avenue. The Mid-Valley

Landfill Pit operated by Robertson's Ready Mix Concrete Company is in this Sector.

Candidate Sector J-13 (35 acres): This Sector is in Section 34, T1N, R5W, SBBM. It is bounded on west by Ayala Drive and on the south by Jerry Eaves Park.

Candidate Sector K (90 acres): This Sector is in Section 25, T6S, R4W, SBBM. It is north of Lake Elsinore, on the northeast corner of the Corona Freeway and Nichols Road. The area is the site of an active crushed-stone quarry operated by the Pacific Aggregates, Inc.

**CANDIDATE AREAS FOR TERMINATION OF DESIGNATION:** Seventy areas in nine Sectors are identified by the State Geologist as potential candidates for termination of designation status due to high-value incompatible land use developments. These areas are shown on the accompanying Plates.

Candidates for Termination of Designation in Sector A-4 (totaling 512 acres): There are four separate areas: 1) a small area of housing development along the northeastern edge of the Sector, adjacent to the 15 Freeway; 2) a housing development on the northwestern side of the 15 Freeway; 3) a small area in the southwestern tip of the Sector is now used for a freeway interchange; and 4) housing development and freeway (State Route 210) in the southeastern part of the Sector. It is likely that this development will preclude mining of the 106 million tons of resources contained in these parts of Sector A-4.

Candidate for Termination of Designation - Sector A-6 (92 acres): This Sector is north of Highland Avenue and is now covered by the State Route 210 Freeway. It is likely that this will preclude mining of the approximately 21.5 million tons of PCC-grade aggregate resources contained in Sector A-6.

Candidates for Termination of Designation in Sector A-7 (504 acres): There are three separate locations: 1) an area in the northwestern part that is now covered by a freeway interchange; 2) much of the eastern half of the Sector that has been urbanized and covered by the State Route 210 Freeway; and 3) a small area of housing development in the southwestern part of the Sector. It is likely that this will preclude future mining of the approximately 130.6 million tons of PCC-grade aggregate resources contained in Sector A-7.

Candidate for Termination of Designation – part of Sector A-8 (442 acres): Most of this Sector has been covered by housing. It is likely that this will preclude future mining of the approximately 126 million tons of PCC-grade aggregate resources contained in Sector A-8.

Candidate for Termination of Designation - part of Sector A-9 (251 acres): Most of this Sector has been covered by housing development. It is likely that this will preclude mining of the approximately 74.9 million tons of PCC-grade aggregate resources contained in this part of Sector A-9.

Candidate for Termination of Designation – part of Sector A-13 (232 acres): Most of this Sector is covered by housing development in the northern and eastern areas. It is likely that this will preclude mining of approximately 74.9 million tons of PCC-grade aggregate resources contained in those parts of Sector A-13.

Candidate for Termination of Designation - Sector A-15 (58 acres): This Sector is in an area south of Foothill Boulevard, east of Beech Avenue, north of Arrow Route, and west of Lime Avenue. It is likely that industrial development will preclude mining of the approximately 14.9 million tons of PCC-grade aggregate resources contained in Sector A-15.

Candidate for Termination of Designation – part of Sector A-16 (12 acres): Industrial development now covers this part of the central area of this Sector. It is likely that this will preclude mining of the 3 million tons of PCC-grade aggregate resources contained in this part of Sector A-16.

Candidate for Termination of Designation – parts of Sector A-17 (14 acres): Industrial development now covers two areas along the western edge of the Sector. It is likely that this will preclude mining of the approximately 3.1 million tons of PCC-grade aggregate resources contained in these two parts of Sector A-17.

Candidate for Termination of Designation - Sector A-18 (40 acres): This Sector is south of Arrow Boulevard and north of the Burlington Northern-Southern Pacific Railway Line, between Beech and Lime avenues. Industrial development now covers this Sector. It is likely that this will preclude mining of the approximately 9.2 million tons of PCC-grade aggregate resources contained in Sector A-18.

Candidate for Termination of Designation – part of Sector A-19 (totaling 8 acres): There is industrial development in the eastern and southeastern part of the Sector, on the northwestern corner of Citrus Avenue and the Burlington Northern-Southern Pacific Railway Line. It is likely that this area will preclude mining of the 1.4 million tons of resources contained in this part of Sector A-19.

Candidate for Termination of Designation – Sector A-23 (75 acres): This Sector is south of Freeway 10, north of Slover Avenue and east of Sierra Avenue. Urban and industrial development now covers this Sector. It is likely that this will

preclude mining of the 17 million tons of PCC-grade aggregate resources contained in Sector A-23.

Candidate for Termination of Designation – Sector A-24 (46 acres): This Sector is south of Slover Avenue and north of Santa Ana Avenue, between Spruce and Cactus avenues. Housing development now covers the Sector. It is likely that this will preclude mining of the 4.3 million tons of PCC-grade aggregate resources contained in Sector A-24.

Candidate for Termination of Designation - Sector A-27 (45 acres): This Sector is south of Santa Ana Avenue and north of Jurupa Avenue, between Lilac and Cactus avenues. Housing and industrial development now covers this Sector. It is likely that this will preclude mining of the approximately 4 million tons of PCC-grade aggregate resources contained in Sector A-27.

Candidate for Termination of Designation – Sector A-28 (215 acres): This Sector is between Hall Avenue and South Riverside Avenue, and northwest of Agua Mansa Road. It is likely that industrial development in this area will preclude mining of the 13.6 million tons of resources contained in Sector A-28.

Candidate for Termination of Designation – part of Sector A-28 (31 acres): An area in the eastern part of the Sector has been covered by a water treatment facility. It is likely that this will preclude mining of the 1.6 million tons of resources in this party of the Sector.

Candidate for Termination of Designation – Sector A-30 (20 acres): This Sector is now covered by industrial development. It is likely that will preclude mining of the 2 million tons of resources contained in Sector A-30.

Candidate for Termination of Designation – Sector B-2 (11 acres): This Sector is west of the intersection of the 215 Freeway and Sierra Avenue. It is likely that industrial development in this area will preclude mining of the 1.8 million tons of resources contained in Sector B-2.

Candidate for Termination of Designation – part of Sector B-5 (471 acres): This Sector includes Lytle Creek Wash south of the 215 Freeway and north of Highland Avenue. It is likely that residential development in the northern part of this Sector will preclude mining of the 90.1 million tons of resources contained in that area of Sector B-5.

Candidate for Termination of Designation – part of Sector B-6 (38 acres): The northern and northeastern part of the Sector, south of Freeway 210 and west of Brampton Avenue is now covered by housing development. It is likely that this

will preclude mining of the 2.1 million tons of resources contained in this part of Sector B-6.

Candidate for Termination of Designation – part of Sector B-7 (41 acres): The northern edge of the Sector is now covered by the State Route 210 Freeway. It is likely that this will preclude mining of the 10.2 million tons of PCC-grade aggregate resources contained in this part of Sector B-7.

Candidate for Termination of Designation – Sector B-12 (13 acres): This Sector is now covered by industrial development. It is likely that this will preclude mining of the approximately 0.9 million tons of PCC-grade aggregate resources contained in Sector B-12.

Candidate for Termination of Designation - Sector B-16 (8 acres): This Sector is now covered by industrial development. It is likely that this will preclude mining of the approximately 0.6 million tons of PCC-grade aggregate resources contained in Sector B-16.

Candidate for Termination of Designation – Sector B-17 (8 acres): This Sector is now covered by industrial development. It is likely that this will preclude mining of the 0.3 million tons of resources contained in Sector B-17.

Candidate for Termination of Designation – part of Sector C-3 (113 acres): The southern part of this Sector is now covered by industrial development. It is likely that this will preclude mining of the 26.8 million tons of resources contained in that part of Sector C-3.

Candidate for Termination of Designation – part of Sector C-4 (28 acres): The Sector east of Little League Drive is now covered by urban development. It is likely that this will preclude mining of the 5.2 million tons of resources contained in this part of Sector C-4.

Candidate for Termination of Designation – part of Sector C-10 (37 acres): The Sector east of Cable Creek is now covered by housing development. It is likely that this will preclude mining of the 3.7 million tons of PCC-grade aggregate resources contained in this part of Sector C-10.

Candidate for Termination of Designation – Sector D-2 (121 acres): This Sector is now covered by industrial development. It is likely that this will preclude mining of the approximately 9 million tons of PCC-grade aggregate resources contained in Sector D-2.

Candidate for Termination of Designation - Sector D-3 (270 acres): This Sector is now covered by industrial development. It is likely that this will preclude mining of the approximately 19.5 million tons of PCC-grade aggregate resources contained in Sector D-3.

Candidate for Termination of Designation – Sector D-4 (70 acres): This Sector is now covered by industrial development. It is likely that this will preclude mining of the 7.8 million tons of resources contained in Sector D-4.

Candidate for Termination of Designation – Sector D-5 (91 acres): This Sector is now covered by industrial development. It is likely this will preclude mining of the 7 million tons of resources contained in Sector D-5.

Candidate for Termination of Designation – Sector D-6 (72 acres): This Sector is now covered by industrial development. It is likely that this will preclude mining of the 5.3 million tons of PCC-grade aggregate resources contained in Sector D-6.

Candidate for Termination of Designation – part of Sector E-2 (2 acres): There is a new road along the eastern edge of the Sector. It is likely that this will preclude mining of the 0.1 million tons of resources contained in that part of Sector E-2.

Candidate for Termination of Designation – Sector E-4 (51 acres): This Sector is now covered by industrial development. It is likely that this will preclude mining of the approximately 8.9 million tons of PCC-grade aggregate resources contained in Sector E-4.

Candidate for Termination of Designation – part of Sector E-10 (222 acres): The part of the Sector north of the Santa Ana River is now covered by industrial development and an area south of the Santa Ana River is covered by a landfill. It is likely that this will preclude mining of the approximately 21.5 million tons of PCC-grade aggregate resources contained in these parts of Sector E-10.

Candidate for Termination of Designation – part of Sector E-13 (13 acres): The Sector along the south side of Pellisier Road is now covered by industrial development. It is likely that this will preclude mining of the 1.3 million tons of resources contained in this part of Sector E-13.

Candidate for Termination of Designation – part of Sector E-14 (106 acres): It is likely that industrial development in northern part of this Sector, outside of the bed of the Santa Ana River, will preclude mining of the 19.7 million tons of resources contained in Sector A-28.

Candidate for Termination of Designation – part of Sector E-17 (2 acres): This Sector is between Hall Avenue and South Riverside Avenue, and northwest of Agua Mansa Road. It is likely that flood control development along the eastern edge of this Sector will preclude mining of the approximately 0.2 million tons of resources contained in that part of Sector E-17.

Candidate for Termination of Designation – part of Sector E-24 (94 acres): The southeastern part of the Sector, along Crestmore Road, is now covered by housing development. It is likely that this will preclude mining of the 13.7 million tons of resources contained in this part of Sector E-24.

Candidate for Termination of Designation – Sector F-1 (48 acres): Urban development now covers most of the Sector. It is likely that this will preclude mining of the 4.7 million tons of PCC-grade aggregate resources contained in Sector F-1.

Candidate for Termination of Designation – part of Sector F-2 (46 acres): Housing development now covers part of this Sector. It is likely that this will preclude mining of the approximately 2.9 million tons of PCC-grade aggregate resources contained in this part of Sector F-2.

Candidate for Termination of Designation – part of Sector F-3 (16 acres): Housing development now covers part of this Sector. It is likely that this will preclude mining of the approximately 8.3 million tons of PCC-grade aggregate resources contained in this part of Sector F-3.

Candidate for Termination of Designation – Sector F-4 (136 acres): This Sector is now covered by housing development. It is likely that this will preclude mining of the 50 million tons of resources contained in Sector F-4.

Candidate for Termination of Designation – Sector F-5 (13 acres): Housing development now covers this Sector. It is likely that this will preclude mining of the 1.8 million tons of PCC-grade aggregate resources contained in Sector F-5.

Candidate for Termination of Designation – part of Sector F-6 (21 acres): This Sector is now covered by industrial development. It is likely that this will preclude mining of the approximately 8.3 million tons of PCC-grade aggregate resources contained in this part of Sector F-6.

Candidate for Termination of Designation – Sector F-12 (54 acres): This Sector is now covered by industrial development. It is likely that this will preclude mining of the approximately 3.2 million tons of PCC-grade aggregate resources contained in Sector F-12.

Candidate for Termination of Designation – part of Sector F-14 (90 acres): Parts of this Sector are now covered by housing and industrial development. It is likely that this will preclude mining of the 63.6 million tons of resources contained in those parts of Sector F-14.

Candidates for Termination of Designation – parts of Sector F-15 (276 acres): Housing and other urban development now covers some of the southern parts of the Sector. It is likely that this will preclude mining of the 122.9 million tons of PCC-grade aggregate resources contained in these parts of Sector F-15.

Candidate for Termination of Designation – part of Sector F-16 (2 acres): Part of this Sector is now covered by industrial development. It is likely that this will preclude mining of the approximately 0.4 million tons of PCC-grade aggregate resources contained in this part of Sector F-16.

Candidate for Termination of Designation – part of Sector F-17 (2 acres): Part of this Sector is now covered by industrial development. It is likely that this will preclude mining of the approximately 0.4 million tons of PCC-grade aggregate resources contained in this part of Sector F-17.

Candidate for Termination of Designation – part of Sector F-20 (5 acres): A small part of this Sector is now covered by industrial development. It is likely that this will preclude mining of the 1.4 million tons of resources contained in that part of Sector F-20.

Candidate for Termination of Designation – parts of Sector F-23 (20 acres): Parts of this Sector are now covered by industrial development and a bridge. It is likely that this will preclude mining of the 3 million tons of resources contained in these parts of Sector F-23.

Candidate for Termination of Designation – part of Sector F-32 (16 acres): Part of this Sector is now covered by industrial development. It is likely that this will preclude mining of the 1.9 million tons of resources contained in that part of Sector F-32.

Candidate for Termination of Designation – part of Sector G-1 (16 acres): Parts of this Sector are now covered by residential development. It is likely that this will preclude mining of the 2.5 million tons of resources contained in those parts of Sector G-1.

Candidate for Termination of Designation – Sector H (152 acres): This Sector is now depleted.

Candidate for Termination of Designation – Sector I (319 acres): This Sector is now covered by housing and other urban development. It is likely that this will preclude mining of the 16.1 million tons of resources contained in Sector I.

## **PUBLIC HEARING AND WRITTEN COMMENT**

The SMGB has scheduled a public hearing on this proposed action and to receive comments for **January 13, 2010**. **The public hearing will take place in the Plaza Salons 1 & 2 at the Hyatt Regency Suites-Palm Springs, 285 N. Palm Canyon Drive, Palm Springs, CA 92262, at 2:00 P.M.** A map to the Hyatt Regency Suites-Palm Springs can be viewed at: [www.conservation.ca.gov/smgb](http://www.conservation.ca.gov/smgb).

The hearing facility will be barrier free in accordance with the Americans with Disabilities Act. At the hearing, any person may present statements or arguments orally or in writing relevant to the proposed action. The SMGB requests, but does not require, that persons who make oral comments at the hearing also submit a written copy of their testimony. Comments can also be provided in writing up to ten days prior to the scheduled meeting.

## **CONTACT PERSON**

Inquiries concerning the substance of the adopted regulation should be directed to:

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