

SUBMITTAL TO THE BOARD OF SUPERVISORS  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA



ITEM  
1.3  
(ID # 7126)

MEETING DATE:  
Tuesday, June 5, 2018

FROM : TLMA-PLANNING:

**SUBJECT:** TRANSPORTATION & LAND MANAGEMENT AGENCY/PLANNING: RECEIVE AND FILE THE PLANNING COMMISSION'S DECISION TO APPROVE Surface Mining Permit No. 152, Revision No. 2 – EA42940 - Applicant: Hanson Aggregates, LLC – Second Supervisorial District – El Cerrito Zoning Area – Temescal Canyon Area Plan: Open Space - Mineral (OS-MIN) – Location: North of Cajalco Road, South of Highway 91, East of Interstate 15, West of Eagle Canyon Road – 128 Gross Acres – Zoning: Mineral Resources and Related Manufacturing (M-R-A) - REQUEST: This Amended Surface Mining Permit proposes to set the hours of operation of mining activities greater than 300 feet inside the property boundary to 24 hours per day, 7 days a week, and the hours of operation of mining activities less than 300 feet inside the property boundary to between the hours of 6:00 a.m. and 10:00 p.m., 7 days a week. In addition, it proposes to permit transporting operations 24 hours a day, 7 days a week, with the exception of along Cajalco Road east of Eagle Canyon Road and along Temescal Canyon Road, which shall be limited to the hours of 6:00 a.m. and sunset (of the same day), Monday through Friday. [Applicant Fees 100%].

**RECOMMENDED MOTION:** The Planning Department recommends that the Board of Supervisors:

1. **RECEIVE AND FILE** the Planning Commission's Notice of Decision for the above referenced case acted on by the Planning Commission on April 18, 2018.

**ACTION:**

Charissa Leach, Assistant TLMA Director 5/21/2018

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**MINUTES OF THE BOARD OF SUPERVISORS**

On motion of Supervisor Tavaglione, seconded by Supervisor Ashley and duly carried by unanimous vote, IT WAS ORDERED that the above matter of approval is received and filed as recommended.

Ayes: Jeffries, Tavaglione, Washington, Perez and Ashley  
Nays: None  
Absent: None  
Date: June 5, 2018  
Page 1 of 3 Planning, Applicant ID# 7126

Kecia Harper-Ihem  
Clerk of the Board  
By:   
Deputy

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,  
STATE OF CALIFORNIA**

<b>FINANCIAL DATA</b>	<b>Current Fiscal Year:</b>	<b>Next Fiscal Year:</b>	<b>Total Cost:</b>	<b>Ongoing Cost</b>
<b>COST</b>	\$ 0	\$ 0	\$ 0	\$ 0
<b>NET COUNTY COST</b>	\$ 0	\$ 0	\$ 0	\$ 0
<b>SOURCE OF FUNDS: Applicant Fees 100%</b>			<b>Budget Adjustment: N/A</b>	
			<b>For Fiscal Year: N/A</b>	

**C.E.O. RECOMMENDATION:** Approve

**BACKGROUND:**

**Summary**

The Eagle Valley Quarry is operated by Hanson Aggregates and consists of approximately 128 acres, of which 116 acres will be disturbed for mining operations, and 12 acres will be utilized as setback from the property boundary. SMP No. 152 was first permitted on December 11, 1984, with a permit life of 30 years.

On June 18, 2014, the County approved an extension of the permit's life for an additional 66 years through December 31, 2080. In addition to the time period extension, SMP No. 152R1 included the following actions: (1) adopting the referenced 2013 Eagle Valley Quarry Reclamation Plan; and (2) adopting a previous modification to SMP No. 152 (S-1) that was reviewed and approved by the County under their Substantial Conformance process, but was not reviewed by the California Department of Conservation (CDC) Office of Mine Reclamation (OMR), the State agency that oversees mining and related reclamation activities conducted pursuant to the State Surface Mining and Reclamation Act of 1975 (SMARA, PRC Section 2710 et seq.). Specifically, revisions approved under S-1 included modified quarry slope criteria based on a previous analysis of slope stability dated June 7, 2005, which resulted in steeper allowable slopes and a corresponding increase of aggregate reserves at the site. The County also prepared and adopted a mitigated negative declaration in connection with the 2014 approvals ("MND").

For this SMP No. 152R2, the County prepared an addendum to the adopted MND. This addendum relies on the prior environmental review, and determined that allowing weekend and holiday operations will result in no new potential environmental impacts. This conclusion is based on the fact that the same amount of the previously approved activity under SMP No. 152R1 is not being increased and could now be distributed over 365 potential work days under SMP No. 152R2 rather than the 261 days approved under SMP No. 152R1.

The Planning Commission considered the addendum to the MND and (Commissioner Hake Absent) approved SMP No. 152R2 on April 18, 2018.

**Board Action**

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,  
STATE OF CALIFORNIA**

The Planning Commission's decision is final and no action by the Board of Supervisors is required unless the applicant or an interested person files a complete appeal application within 10 days of this notice appearing on the Board's agenda.

**Impact on Citizens and Businesses**

The impacts of this project have been evaluated through the environmental review and public hearing process by the Planning Department and the Planning Commission.

**Supplemental**

**Additional Fiscal Information**

All fees are paid by the applicant. There is no General Fund obligation.

**ATTACHMENTS:**

- A. **PLANNING COMMISSION MINUTES**
- B. **PLANNING COMMISSION STAFF REPORT**

  
Scott Bruekner 5/29/2018



**PLANNING COMMISSION HEARING  
REPORT OF ACTIONS  
APRIL 18, 2018**

**1.0 CONSENT CALENDAR**

- 1.1 THIRD EXTENSION OF TIME REQUEST for TENTATIVE TRACT MAP NO. 32816** – Applicant: The Woods (Riverside) Venture, LLP – Third Supervisorial District – Winchester Zoning Area – Harvest Valley/Winchester Area Plan: Community Development: High Density Residential (CD-HDR) (8-14 du/ac) – Community Development: Medium High Density Residential (CD-MHDR) (5-8 du/ac) – Location: Northerly of Domenigoni Parkway, easterly of Leon Road, and southerly of Olive Avenue – 13.34 Acres – Zoning: General Residential (R-3) – Approved Project Description: Schedule “A” subdivision of 13.34 acres into 84 multi-family residential lots – **REQUEST:** Third Extension of Time Request for Tentative Tract Map No. 32816, extending the expiration date to April 11, 2021. Project Planner: Gabriel Villalobos at (951) 955-6184 or email at [gvillalo@rivco.org](mailto:gvillalo@rivco.org). **APPROVED** Third Extension of Time Request for Tentative Tract Map No. 32816, extending the expiration date to April 11, 2021.
- 1.2 THIRD EXTENSION OF TIME REQUEST for TENTATIVE TRACT MAP NO. 32817** – Applicant: The Woods (Riverside) Venture, LLP – Third Supervisorial District – Winchester Zoning Area – Harvest Valley/Winchester Area Plan: Community Development: High Density Residential (CD-HDR) – Community Development: Medium High Density Residential (CD-MHDR) – Community Development: Commercial Retail (CD-CR) – Open Space: Recreational (OS-R) – Location: Northerly of Domenigoni Parkway, easterly of Leon Road, and southerly of Olive Avenue – 35.74 Acres – Zoning: Specific Plan (SP 293) – Approved Project Description: Schedule “A” subdivision of 35.74 acres into 34 multi-family residential lots, a recreation area, a common open space area, a school, a park, and a retail area – **REQUEST:** Third Extension of Time Request for Tentative Tract Map No. 32817, extending the expiration date to February 8, 2021. Project Planner: Gabriel Villalobos at (951) 955-6184 or email at [gvillalo@rivco.org](mailto:gvillalo@rivco.org). **APPROVED** Third Extension of Time Request for Tentative Tract Map No. 32817, extending the expiration date to February 8, 2021.
- 1.3 THIRD EXTENSION OF TIME REQUEST for TENTATIVE TRACT MAP NO. 32818** – Applicant: The Woods (Riverside) Venture, LLP – Third Supervisorial District – Winchester Zoning Area – Harvest Valley/Winchester Area Plan: Community Development: High Density Residential (CD-HDR) (8-14 du/ac) – Community Development: Medium High Density Residential (CD-MHDR) (5-8 du/ac) – Location: Northerly of Domenigoni Parkway, easterly of Leon Road, and southerly of Olive Avenue – 24.84 Acres – Zoning: Specific Plan (SP 293) – Approved Project Description: Schedule “A” subdivision of 24.84 acres into 252 condominium units within 84 individual buildings – **REQUEST:** Third Extension of Time Request for Tentative Tract Map No. 32818, extending the expiration date to March 1, 2021. Project Planner: Gabriel Villalobos at (951) 955-6184 or email at [gvillalo@rivco.org](mailto:gvillalo@rivco.org). **APPROVED** Third Extension of Time Request for Tentative Tract Map No. 32818, extending the expiration date to March 1, 2021.
- 1.4 FOURTH EXTENSION OF TIME REQUEST for TENTATIVE TRACT MAP NO. 32485** – Applicant: Vista Hills 14, LLC – Third Supervisorial District – Little Lake Zoning District – San Jacinto Area Plan: Community Development: Medium Density Residential (CD-MDR) (2-5 du/ac) – Location: Northerly of Mayberry Avenue, southerly of Acacia Avenue, easterly of Soboba Avenue, and westerly of Lake Street – 4.76 Acres – Zoning: One Family Dwelling (R-1) – Approved Project Description: Schedule “A” Subdivision of 4.76 acres into 17 single-family residential units with 7,200 sq. ft. minimum lot sizes and one (1) open space lot used as a detention basin – **REQUEST:** Fourth Extension of Time Request for Tentative Tract Map No. 32485, extending the expiration date to March 30, 2021. Project Planner: Gabriel Villalobos at (951) 955-6184 or email at [gvillalo@rivco.org](mailto:gvillalo@rivco.org). **APPROVED** Fourth Extension of Time Request for Tentative Tract Map No. 32485, extending the expiration date to March 30, 2021.



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- 1.5 **THIRD EXTENSION OF TIME REQUEST for TENTATIVE TRACT MAP NO. 32272** – Applicant: Vir Prabhu Dhalla – Third Supervisorial District – Rancho California Zoning Area – Southwest Area Plan: Community Development: Medium Density Residential (CD-MDR) (2-5 du/ac) – Location: Northerly of Thompson Road, easterly of Washington Street, and southerly of Yates Road – 12 Acres – Zoning: One-Family Dwellings (R-1) – Approved Project Description: Schedule “A” – subdivision of 12 acres into 42 single-family dwelling units with 7,200 sq. ft. minimum lot sizes and one (1) detention basin – **REQUEST:** Third Extension of Time Request for Tentative Tract Map No. 32272, extending the expiration date to May 23, 2021. Project Planner: Gabriel Villalobos at (951) 955-6184 or email at [gvillalo@rivco.org](mailto:gvillalo@rivco.org). **APPROVED** Third Extension of Time Request for Tentative Tract Map No. 32272, extending the expiration date to May 23, 2021.
- 1.6 **SECOND EXTENSION OF TIME REQUEST for TENTATIVE TRACT MAP NO. 34477** – Applicant: Jorge H. Orozco-Sanchez – First Supervisorial District – Glen Ivy Zoning Area – Temescal Canyon Area Plan: Open Space: Recreation (OS-R) – Location: Southerly of Soft Winds Drive and easterly of Retreat Parkway – 6.75 Acres – Zoning: SP (Specific Plan No. 317, Planning Area Nos. 11 and 12) – Approved Project Description: Proposes a Schedule “A” subdivision of 6.75 gross acres into five (5) residential lots, with a minimum lot size of 7,200 sq. ft., a 0.36-acre tot lot, and three (3) open space lots. Under proposed Specific Plan No. 317, Amendment No. 1, the proposed project will be located within proposed Planning Areas 12 and 14 – **REQUEST:** Second Extension of Time Request for Tentative Tract Map No. 34477, extending the expiration date to January 9, 2021. Project Planner: Gabriel Villalobos at (951) 955-6184 or email at [gvillalo@rivco.org](mailto:gvillalo@rivco.org). **APPROVED** Second Extension of Time Request for Tentative Tract Map No. 34477, extending the expiration date to January 9, 2021.
- 1.7 **SECOND EXTENSION OF TIME REQUEST for TENTATIVE TRACT MAP NO. 29322** – Applicant: Brian Hardy – Third Supervisorial District – Homeland Zoning Area – Harvest Valley/Winchester Area Plan: Community Development: Commercial Retail (CD-CR) (0.20-0.35 FAR) – Business Park (CD-BP) (0.25-0.60 FAR) – Medium High Density Residential (CD-MHDR) (5-8 DU/AC) – Medium Density Residential (CD-MDR) (2-5 DU/AC) – Open Space: Recreation (OS-R) – Location: Southerly of Alicante Drive, easterly of Trumble Road, northerly of Grand Avenue, and westerly of Juniper Flats Road – 43.4 Acres – Zoning: Specific Plan (SP No. 260) – Approved Project Description: Schedule “A” subdivision of 43.4 acres into 202 single family residential lots with a minimum lot size of 6,000 sq. ft. and four (4) open space lots for water detention/quality purposes, a 14 foot wide regional trail, and expanded exterior parkway landscaping within proposed planning areas 26 and 28 in the Specific Plan No. 260 – **REQUEST:** Second Extension of Time Request for Tentative Tract Map No. 29322, extending the expiration date to April 3, 2021. Project Planner: Gabriel Villalobos at (951) 955-6184 or email at [gvillalo@rivco.org](mailto:gvillalo@rivco.org). **APPROVED** Second Extension of Time Request for Tentative Tract Map No. 29322, extending the expiration date to April 3, 2021.
- 1.8 **THIRD EXTENSION OF TIME REQUEST for TENTATIVE TRACT MAP NO. 33743** – Applicant: The Woods (Riverside) Venture, LLP – Third Supervisorial District – Winchester Zoning Area – Harvest Valley/Winchester Area Plan: Community Development: Commercial Retail (CD-CR) – High Density Residential (CD-HDR) – Location: Northerly of Domenigoni Parkway, easterly of Leon Road, and southerly of Olive Avenue – 5.61 Acres – Zoning: Specific Plan 293 Planning Areas 38A, 38B, and 39 (Winchester Hills) – Approved Project Description: Schedule “A” subdivision of 5.61 acres into one (1) lot for 57 condominium units and one (1) recreation area – **REQUEST:** Third Extension of Time Request for Tentative Tract Map No. 33743, extending the expiration date to February 4, 2021. Project Planner: Gabriel Villalobos at (951) 955-6184 or email at [gvillalo@rivco.org](mailto:gvillalo@rivco.org). **APPROVED** Third Extension of Time Request for Tentative Tract Map No. 33743, extending the expiration date to February 4, 2021.



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- 1.9 FIFTH EXTENSION OF TIME REQUEST for TENTATIVE TRACT MAP NO. 31008** – Applicant: Sun Holland, LLC – Third Supervisorial District – Winchester Zoning Area – Harvest Valley/Winchester Area Plan: Community Development: Medium Density Residential (CD-MDR) (2-5 DU/AC) – Location: Northerly of Craig Road, westerly of Eucalyptus Road, and southerly of Holland Road – 160 Acres – Zoning: One-Family Dwellings (R-1) – Approved Project Description: Schedule ‘A’ subdivision of 160 acres into 366 residential lots with a 7,200 sq. ft. minimum, a 5.3 acre park site, and 29.33 acres of open space/drainage lots – **REQUEST:** Fifth Extension of Time Request for Tentative Tract Map No. 31008, extending the expiration date to April 13, 2020. Project Planner: Gabriel Villalobos at (951) 955-6184 or email at [gvillalo@rivco.org](mailto:gvillalo@rivco.org). **APPROVED** Fifth Extension of Time Request for Tentative Tract Map No. 31008, extending the expiration date to April 13, 2020.
- 1.10 FIRST EXTENSION OF TIME REQUEST for TENTATIVE TRACT MAP NO. 36599** – Applicant: Brown Brothers c/o Mike Brown – Third Supervisorial District – Rancho California Zoning Area – Riverside Extended Mountain Area Plan: Rural: Rural Residential (R-RR) (5 acre min.) – Rural Mountainous (R-RM) (10 acre min.) – Location: South of Via Carmelo, easterly of Cordova, westerly of Exa Ely Road, and northerly of Rope Road – 78.75 Acres – Zoning: Residential Agriculture – 5 Acre Min. (R-A-5) – Approved Project Description: Schedule ‘D’ subdivision of 78.75 acres of land into 15 lots with a minimum lot size of five (5) acres – **REQUEST:** First Extension of Time Request for Tentative Tract Map No. 36599, extending the expiration date to March 24, 2021. Project Planner: Gabriel Villalobos at (951) 955-6184 or email at [gvillalo@rivco.org](mailto:gvillalo@rivco.org). **APPROVED** First Extension of Time Request for Tentative Tract Map No. 36599, extending the expiration date to March 24, 2021.
- 1.11 THIRD EXTENSION OF TIME REQUEST for TENTATIVE TRACT MAP NO. 32027** – Applicant: Omni Financial, LLC – Third Supervisorial District – Winchester Zoning Area – Harvest Valley/Winchester Area Plan: Community Development: Medium Density Residential (CD-MDR) (2-5 du/ac) – Location: Northerly of Craig Road, southerly of Holland Road, westerly of Holcomb Road, and easterly of Eucalyptus Road – 25.7 Acres – Zoning: One-Family Dwellings (R-1) – Approved Project Description: Schedule ‘A’ subdivision of 25.7 acres into 82 residential lots, and four (4) open space lots – **REQUEST:** Third Extension of Time Request for Tentative Tract Map No. 32027, extending the expiration date to March 3, 2021. Project Planner: Gabriel Villalobos at (951) 955-6184 or email at [gvillalo@rivco.org](mailto:gvillalo@rivco.org). **APPROVED** Third Extension of Time Request for Tentative Tract Map No. 32027, extending the expiration date to March 3, 2021.
- 2.0 GENERAL PLAN AMENDMENT INITIATION PROCEEDINGS**  
**NONE**
- 3.0 PUBLIC HEARINGS – CONTINUED ITEMS:**
- 3.1 SURFACE MINING PERMIT NO. 152, REVISION NO. 2 – Intent to Consider an Addendum to a Mitigated Negative Declaration – EA42940** – Applicant: Hanson Aggregates, LLC – Second Supervisorial District – El Cerrito Zoning Area – Temescal Canyon Area Plan: Open Space: Mineral (OS-MIN) – Location: Northerly of Cajalco Road, southerly of Highway 91, easterly of Interstate 15, and westerly of Eagle Canyon Road – 128 Gross Acres – Zoning: Mineral Resources and Related Manufacturing (M-R-A) – **REQUEST:** This Amended Surface Mining Permit proposes to set the hours of operation of mining activities greater than 300 feet inside the property boundary to 24 hours per day, 7 days a week, and the hours of operation of mining activities less than 300 feet inside the property boundary to between the hours of 6:00 a.m. and 10:00 p.m., 7 days a week. In addition, it proposes to permit transporting operations 24 hours a day, 7 days a week, with the exception of along Cajalco Road east of Eagle Canyon Road and along Temescal Canyon Road, which shall be limited to the hours of 6:00 a.m. and sunset (of the same day), Monday through Friday. Continued from October 4, 2017, **Planning Commission Action:** Public Comments: Closed  
By a vote of 4-0  
**ADOPTED** an Addendum to the Mitigated Negative Declaration for Environmental Assessment No. 42940; and  
**APPROVED** Revision No. 2 to Surface Mining Permit No. 152, subject to conditions of approval.



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December 6, 2017, and February 21, 2018. Project Planner: Dan Walsh at (951) 955-6187 or email at [dwalsh@rivco.org](mailto:dwalsh@rivco.org).


**4.0 PUBLIC HEARINGS – NEW ITEMS:**

- 4.1 GENERAL PLAN AMENDMENT NO. 1223, CHANGE OF ZONE NO. 7945, and PLOT PLAN NO. 26308 – Intent to Adopt a Negative Declaration** – EA43039 – Applicant: Cross Development c/o Joe Dell – Engineer/Representative: Rubicon Design Group c/o Michele Rambo – First Supervisorial District – Lakeland Village Zoning District – Elsinore Area Plan: Community Development: Medium Density Residential (CD-MDR) (2 – 5 du/ac) – Location: Northeasterly of Grand Avenue, westerly of Vail Street, and easterly of Turner Street – 2.00 gross acres – Zoning: General Commercial (C-1/C-P) – Watercourse, Watershed, and Conversation Areas (W-1) – **REQUEST:** General Plan Amendment No. 1223, proposes to change the Land Use Designation within the Community Development Foundation from Medium Density Residential (MDR) to Commercial Retail (CR). Change of Zone No. 7945 proposes to change the Zoning Classification from General Commercial (C-1/C-P), and Watercourse, Watershed, and Conversation Areas (W-1), to General Commercial (C-1/C-P). Plot Plan No. 26308 proposes a 9,100 sq. ft. retail store (Dollar General) on 2 acres. No alcohol sales. The retail store will consist of 46 parking spaces (including 2 ADA), signage, and a bio-retention and infiltration basin. Project Planner: Tim Wheeler at (951) 955-6060 or email at [twheeler@rivco.org](mailto:twheeler@rivco.org).
- Planning Commission Action:**  
Public Comments: Closed  
By a vote of 4-0
- ADOPTED** Planning Commission Resolution No. 2018-003; and
- The Planning Commission Recommend the Following Actions to the Board of Supervisors:
- ADOPT** a Negative Declaration for Environmental Assessment No. 43039; and
- TENTATIVELY APPROVE** General Plan Amendment No. 1223; and
- TENTATIVELY APPROVE** Change of Zone No. 7945; and
- APPROVE** Plot Plan No. 26308, subject to conditions of approval as modified at hearing.
- 5.0 WORKSHOP**  
**NONE**
- 6.0 ORAL COMMUNICATION ON ANY MATTER NOT ON THE AGENDA**
- 7.0 DIRECTOR'S REPORT**
- 8.0 COMMISSIONER'S COMMENTS**

3.1

Agenda Item No.:  
Area Plan: Temescal Canyon  
Zoning District: El Cerrito  
Supervisorial District: Second  
Project Planner: Dan Walsh  
Planning Commission: April 18, 2018  
Continued from February 21, 2018

Revision No. 2 to Surface Mining Permit No. 152  
Environmental Assessment No. 42940  
Applicant: Hanson Aggregates, LLC.  
Engineer/Representative: Mark Harrison



Charissa Leach P.E.  
Assistant TLMA Director

## COUNTY OF RIVERSIDE PLANNING DEPARTMENT STAFF REPORT

### PROJECT DESCRIPTION:

This Revision No. 2 to Surface Mining Permit No. 152R1 (SMP No. 152R2) proposes to allow weekend operations at the existing Eagle Valley Quarry. SMP No. 152R1 currently permits operations Monday through Friday only. The existing quarry site is zoned Mineral Resources and Related Manufacturing (M-R-A). Pursuant to Section 12.62.g. of Ordinance No. 348, surface mining operations located 300 feet or closer to the property's outer boundary may operate between the hours of 6:00 a.m. and 10:00 p.m. of any day. Operations that are located more than 300 feet from the outer boundary may operate twenty-four hours a day. Applicant Hanson Aggregates LLC ("Hanson") seeks to modify existing conditions "10.Every.1" and "10.Planning.9", to read as follows:

1. Pursuant to Section 12.62.g. of Ordinance No. 348, mining operations located more than 300 feet from the outer boundary of the property are permitted to operate twenty-four (24) hours a day. Mining operations located less than 300 feet from the outer boundary of the property are permitted to operate between the hours of 6:00 a.m. and 10:00 p.m. of any day.
2. Transporting operations are permitted twenty-four (24) hours a day, except along Cajalco Road east of Eagle Canyon Road and along Temescal Canyon Road. Transporting operations along Cajalco Road east of Eagle Canyon Road and along Temescal Canyon Road shall be limited to the hours of 6:00 a.m. and sunset (of the same day), Monday through Friday.

Hanson does not seek any other modification to the approved SMP No.152R1.

### PROJECT LOCATION:

SMP No. 152R2, the Eagle Valley Quarry, is located north of Cajalco Road, south of Highway 91, east of Interstate 15 and west of Eagle Canyon Road within the El Cerrito community and the City of Corona Sphere of Influence.



**PROJECT BACKGROUND:**

The Eagle Valley Quarry is operated by Hanson Aggregates and consists of approximately 128 acres, of which 116 acres will be disturbed for mining operations, and 12 acres will be utilized as setback from the property boundary. SMP No. 152 was first permitted on December 11, 1984, with a permit life of 30 years.

On June 18, 2014, the County approved an extension of the permit's life for an additional 66 years through December 31, 2080. In addition to the time period extension, SMP No. 152R1 included the following actions: (1) adopting the referenced 2013 Eagle Valley Quarry Reclamation Plan; and (2) adopting a previous modification to SMP No. 152 (S-1) that was reviewed and approved by the County under their Substantial Conformance process, but was not reviewed by the California Department of Conservation (CDC) Office of Mine Reclamation (OMR), the State agency that oversees mining and related reclamation activities conducted pursuant to the State Surface Mining and Reclamation Act of 1975 (SMARA, PRC Section 2710 et seq.). Specifically, revisions approved under S-1 included modified quarry slope criteria based on a previous analysis of slope stability dated June 7, 2005, which resulted in steeper allowable slopes and a corresponding increase of aggregate reserves at the site. The County also prepared and adopted a mitigated negative declaration in connection with the 2014 approvals ("MND").

For this SMP No. 152R2, the County has prepared an addendum to the adopted MND, which is attached hereto as Environmental Assessment No. 42940. This addendum relies on the prior environmental review, and determines that allowing weekend and holiday operations will result in no new potential environmental impacts. This conclusion is based on the fact that the same amount of the previously approved activity under SMP No. 152R1 is not being increased and could now be distributed over 365 potential work days under SMP No. 152R2 rather than the 261 days approved under SMP No. 152R1.

This application is before the Planning Commission because County Ordinance No. 555 requires that an application to make changes to original conditions of approval be processed as a revised permit and be considered in accordance with the procedures for the original permit. Surface mining permits are considered by the Planning Commission, therefore, revised permits to approved surface mining permits are also considered by the Planning Commission.

**SUMMARY OF FINDINGS:**

- |  |   |
|--|---|
| 1. Existing General Plan Land Use (Ex. #5):    | Open Space-Mineral Resource (OS-MIN).   |
| 2. Surrounding General Plan Land Use (Ex. #5): | City of Corona to the north and east of the subject site, Open Space-Mineral Resource (OS-MIN) and City of Corona to the south, Open Space-Mineral Resource (OS-MIN) to the west of the subject site. |
| 3. Existing Zoning (Ex. #2):                   | Mineral Resources and Related Manufacturing (M-R-A).  |
| 4. Surrounding Zoning (Ex. #2):                | City of Corona to the north and east, Mineral Resources (M-R) and City of Corona to the south and Manufacturing Heavy-10 Acre Minimum Lot Size (M-H-10) to the west.                                  |
| 5. Existing Land Use (Ex. #1):                 | Mining Operation.   |
| 6. Surrounding Land Use (Ex. #1):              | Vacant land to the north, east, and south; Mining operations and vacant land to the west.   |
| 7. Project Data:                               | Total Acreage: 128 acres  |

Total Proposed Lots: N/A  
Proposed Min. Lot Size: N/A  
Schedule: N/A

8. Environmental Concerns:

None. The proposed modification or second revision to SMP No. 152R1 will not result in any new or intensified environmental impacts. See attached EA42940.

**RECOMMENDATIONS:**

**CONSIDER** the attached **ADDENDUM (EA42940)** to the Mitigated Negative Declaration adopted on July 15, 2014 for EA42525 and find, based on the findings and conclusions in the Addendum, that all potentially significant effects have been adequately analyzed in the earlier Mitigated Negative Declaration and that although some changes or additions are necessary, none of the conditions described in State CEQA Guidelines Section 15162 exist.

**APPROVE** Revision No. 2 to Surface Mining Permit No. 152, subject to the attached conditions of approval and based upon the findings and conclusions incorporated in this staff report.

**FINDINGS:** The following findings are in addition to those incorporated in the summary of findings and in the attached EA42940, which is incorporated herein by reference.

1. The project site has a General Plan Land Use Designation of Open Space-Mineral Resource (OS-MIN) and is located within the Temescal Canyon Area Plan.
2. The proposed use, a mining operation, is consistent with the Open Space-Mineral Resource (OS-MIN) designation as this land use designation allows for mineral extraction processing facilities designated on the basis of the Surface Mining and Reclamation Act of 1975 (SMARA).
3. The project site is surrounded by properties which are designated Open Space-Mineral Resource (OS-MIN) and the City of Corona.
4. The project site has a Zoning Classification of Mineral Resources and Related Manufacturing (M-R-A).
5. The proposed use, a mining operation, is a permitted use in the M-R-A Zone pursuant to County Ordinance No 348 Article XIIb, Section 12.60 B. provided the operator thereof holds a permit to conduct surface mining operations issued pursuant to County Ordinance No. 555, which has not been revoked or suspended.
6. The proposed use, a mining operation, is consistent with the development standards set forth in the Mineral Resource and Related Manufacturing (M-R-A) Zone as the mining operation is located on 128 acres (minimum standard is 5 acres) with a lot width in excess of 200 feet (minimum standard is 200 feet), setback on all sides of the mining operation are not less than 50 feet (minimum standard is 50 feet) and no buildings or structures exceed fifty (50) feet in height (maximum-height standard is 75 feet).
7. The mining permit application contains all exhibits and documentation required pursuant to the County's Mining Ordinance No. 555 (Ord. No. 555) Section 4.a..

8. The mining permit exhibits contain all of the information required pursuant to Ord. No. 555 Sections 5 and 6.
9. This project has been properly noticed and advertised as required pursuant to Ord. No. 555.
10. The project site is surrounded by properties that are zoned Manufacturing Heavy-10 Acre Minimum Lot Size (M-H-10).
11. Based on the findings in the attached addendum (EA42940) to Environmental Assessment No. 42525, all potentially significant effects have been adequately analyzed in the earlier adopted Mitigated Negative Declaration and although some changes or additions are necessary, none of the conditions described in State CEQA Guidelines Section 15162 exist.
12. This project is not located within a Criteria Area of the Multi-Species Habitat Conservation Plan.
13. This project is within the City Sphere of Influence of Corona. As such, it is required to conform to the County's Memorandum of Understanding (MOU) with that city. This project does conform to the MOU as this project does not contemplate any changes to development standards, it creates no need for additional County or City expenditures, is in compliance with the MSHCP and TUMF, and is consistent with the City's General Plan logical development of the area (Mixed Use: Industrial/Commercial).

**CONCLUSIONS:**

1. The proposed project is in conformance with the Open Space-Mineral Resource (OS-MIN) Land Use Designation and with all other elements of the Riverside County General Plan.
2. The proposed project is consistent with the Mineral Resources and Related Manufacturing (M-R-A) Zoning classification of Ordinance No. 348 and with all other applicable provisions of Ordinance No. 348.
3. The proposed project is consistent with the requirements of Ord. No 555.
4. The public's health, safety, and general welfare are protected through project design.
5. The proposed project is clearly compatible with the present and future logical development of the area.
6. The proposed project will not have a significant effect on the environment.
7. The proposed project will not preclude reserve design for the Western Riverside County Multiple Species Habitat Conservation Plan (WRCMSHCP).

**INFORMATIONAL ITEMS:**

1. As of this writing, no letters, emails or phone calls in support or opposition have been received by County staff regarding this project. However, In response to the County's public notice for this project, staff did receive a phone call and two emails voicing complaints about another mining operation located to southwest of the project site.

2. The project site **is not** located within:
  - a. A 100-year flood plain, an area drainage plan, or dam inundation area;
  - b. The County Recreation and Parks District; or,
  - c. An area with the potential for liquefaction.
3. The project site **is** located within:
  - a. A High Moderate Fire Area; and,
  - b. The City of Corona sphere of influence;
4. The subject site is currently designated as Assessor's Parcel 278-140-013 and 278-150-006.
5. The project was filed with the Planning Department on 8/12/2016.
6. This project was reviewed by the Land Development Committee (LDC) at the regular LDC meeting held on 11/03/16.
7. This project was originally scheduled for the 10/04/17 Planning Commission meeting. At the request of the Applicant, the project was continued to the date certain of the 12/06/17 Planning Commission hearing to allow them more time to review their Conditions of Approval.
8. At the request of the Applicant, the project was continued a second time to the date certain of the 2/21/18 Planning Commission meeting to allow them time to reach out to the local community who have expressed concerns to them about the pending amendment. As stated above, staff has received no communication on this project in support or opposition.
9. Again, at the request of the Applicant, the project is being continued to the date certain of 4/18/18 as they have finally secured a meeting with the Temescal Canyon group on 4/11/18.

**RIVERSIDE COUNTY PLANNING DEPARTMENT**  
**SMP00152R2**  
**VICINITY/POLICY AREAS**

Supervisor: Tavaglione  
 District 2

Date Drawn: 08/15/2017  
 Vicinity Map



Author: Vinnie Nguyen

Zoning Dist: El Cerrito

DISCLAIMER: On October 7, 2015, the County of Riverside adopted a new General Plan to provide for land use designations for unincorporated Riverside County. This map is a vicinity map for the proposed designations and is not intended to be used for making zoning decisions. For further information, please contact the Riverside County Planning Department at (951) 952-2000 (ext. 2000) or visit our website at www.riversidecountyplanning.com. The County of Riverside is not responsible for any errors or omissions on this map.

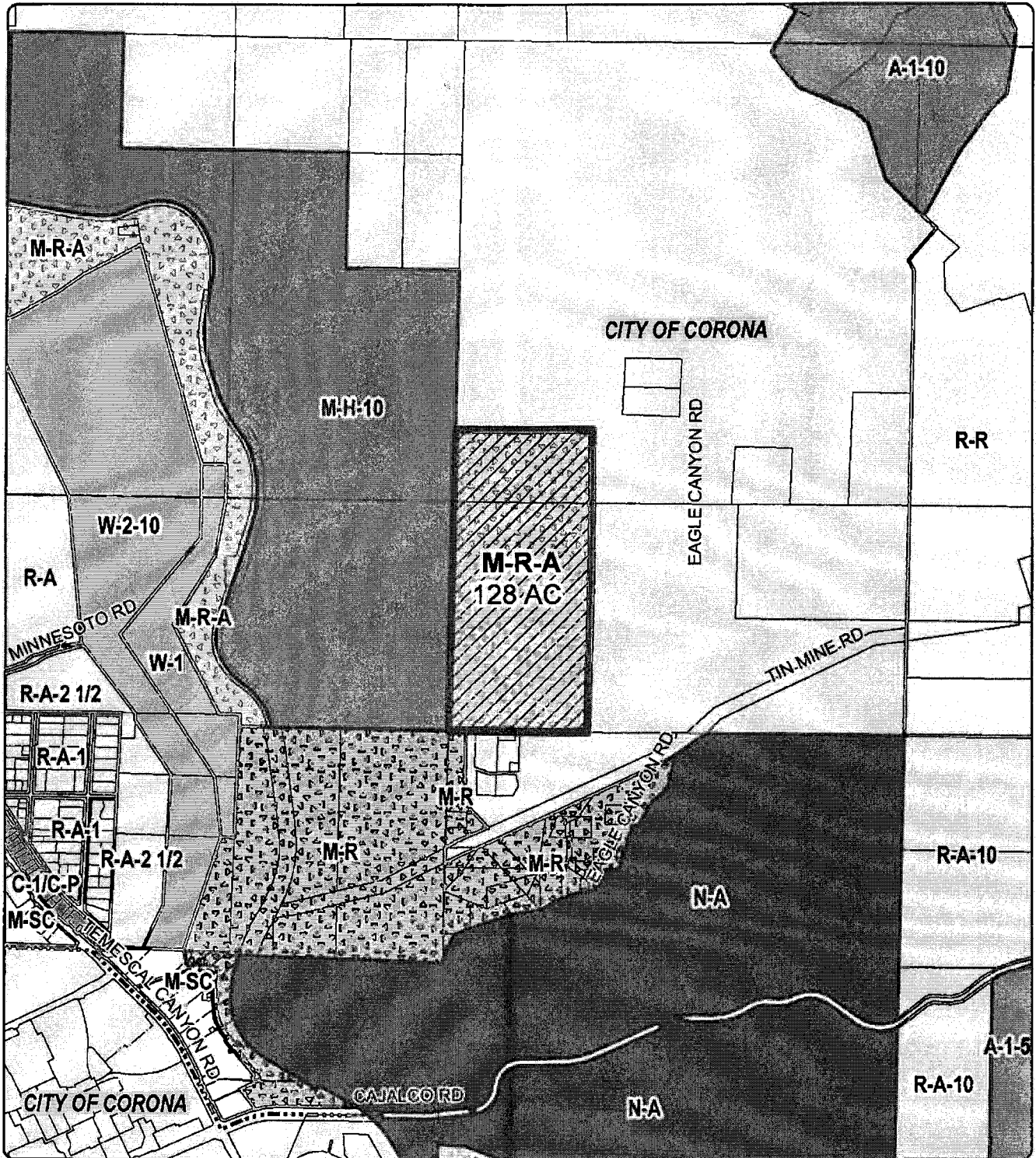
RIVERSIDE COUNTY PLANNING DEPARTMENT

SMP00152R2

EXISTING ZONING

Supervisor: Tavaglione  
District 2

Date Drawn: 08/15/2017  
Exhibit 2



Zoning Dist: El Cerrito

Author: Vinnie Nguyen



**DISCLAIMER:** On October 7, 2003, the County of Riverside adopted a new General Plan providing new land use designations for unincorporated Riverside County parcels. The new General Plan may contain different type of land use than is provided for under existing zoning. For further information, please contact the Riverside County Planning Department offices in Riverside at (951)955-3200 (Western County) or in Palm Desert at (760)863-8277 (Eastern County) or Website <http://planning.rctjms.org>

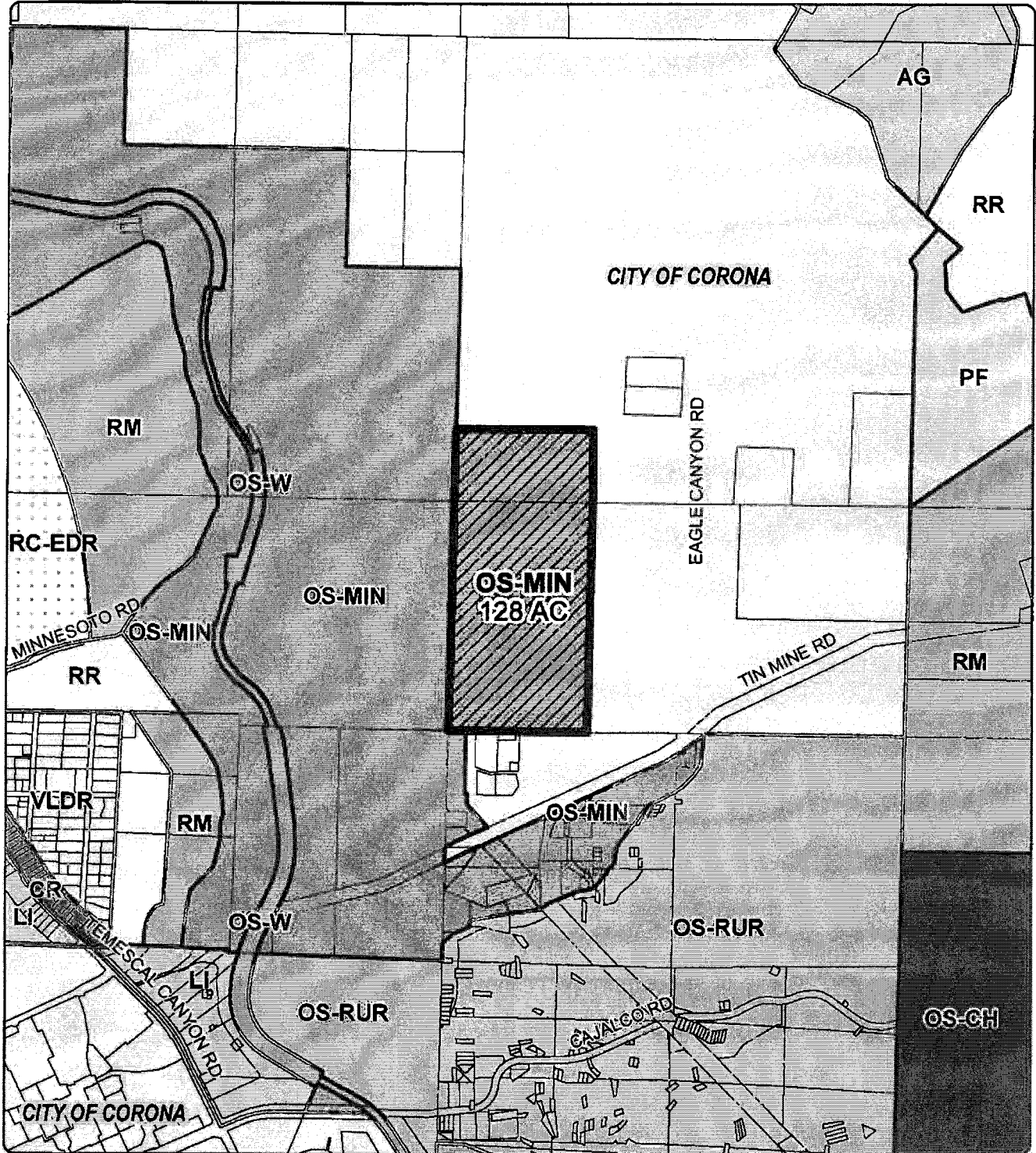
RIVERSIDE COUNTY PLANNING DEPARTMENT

SMP00152R2

EXISTING GENERAL PLAN

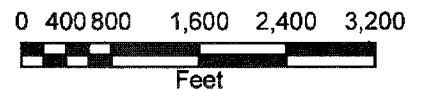
Supervisor: Tavaglione  
District 2

Date Drawn: 08/15/2017  
Exhibit 5



Zoning Dist: El Cerrito

Author: Vinnie Nguyen



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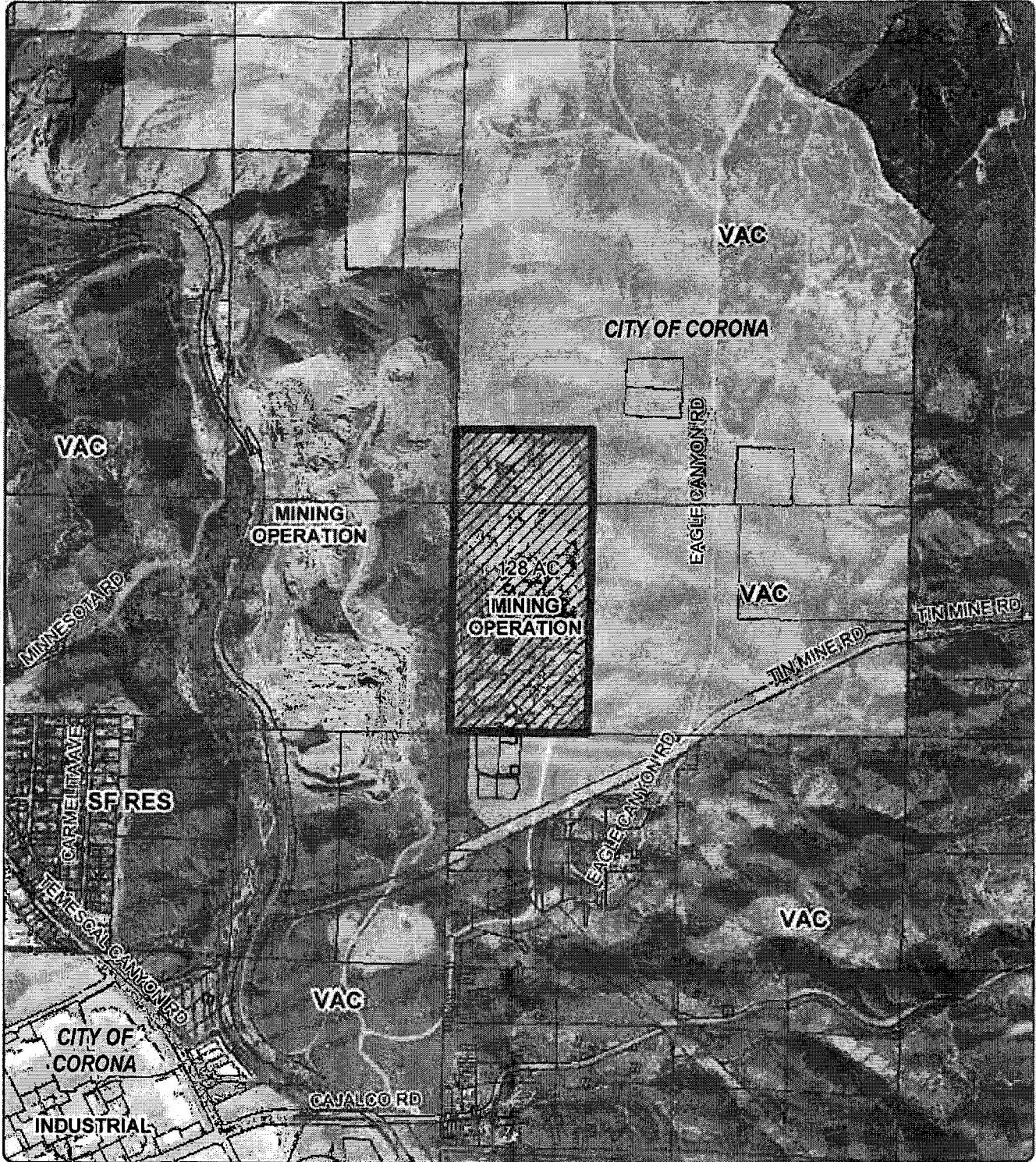
RIVERSIDE COUNTY PLANNING DEPARTMENT

SMP00152R2

LAND USE

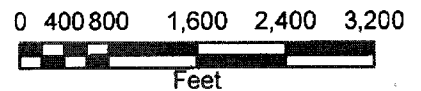
Supervisor: Tavaglione  
District 2

Date Drawn: 08/15/2017  
Exhibit 1



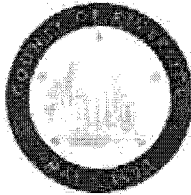
Zoning Dist: El Cerrito

Author: Vinnie Nguyen



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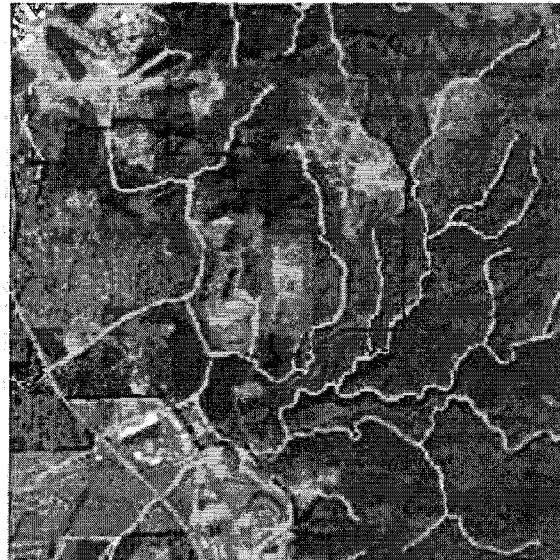
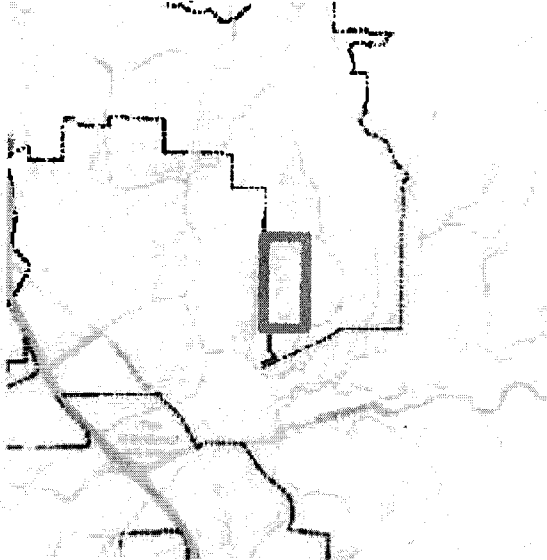
# Riverside County Parcel Report

Selected parcels: 278-140-013, 278-150-006

[Disclaimer](#)

Report Date: Thursday, October 06, 2016

## MAPS/IMAGES



## PARCEL

<b>APN(s)</b>	<u>278-140-013-4</u> <u>278-150-006-9</u>	<b>Supervisorial District 2011</b>	JOHN TAVAGLIONE, DISTRICT 2
		<b>Supervisorial District 2001</b>	JOHN TAVAGLIONE, DISTRICT 2
<b>Previous APN(s)</b>	278-140-013: 278140001	<b>Township/Range</b>	T4SR6W SEC 10 T4SR6W SEC 3
	278-150-006: 278150001		
<b>Address</b>	No address available	<b>Elevation Range</b>	1,100 - 1,680
<b>Mailing Address</b>	278-140-013: C/O MARVIN F POER & CO P O BOX 52427 ATLANTA GA, CA 30355	<b>Thomas Bros. Map Page/Grid</b>	PAGE: 774 GRID: B2 PAGE: 774 GRID: B3 PAGE: 774 GRID: C2 PAGE: 774 GRID: C3
	278-150-006: C/O MARVIN F POER & CO P O BOX 52427 ATLANTA GA, CA 30355		
<b>Legal Description</b>	278-140-013: Recorded Book/Page: <u>PM 129/73</u> Subdivision Name: PM 19354	<b>Indian Tribal Land</b>	Not in Tribal Land

**PARCEL**

Lot/Parcel: 1  
 Block: Not Available  
 Tract Number: Not Available

278-150-006:  
 Recorded Book/Page:  
PM 129/73  
 Subdivision Name: PM  
 19354  
 Lot/Parcel: 1  
 Block: Not Available  
 Tract Number: Not Available

**Lot Size**

278-140-013:  
 Recorded lot size is  
 30.96 acres

278-150-006:  
 Recorded lot size is  
 96.82 acres

**City  
 Boundary/Sphere**

Not within a City  
 Boundary  
 City Sphere: CORONA  
 Annexation Date: Not  
 Applicable  
 No LAFCO Case #  
 Available  
 Proposals: Not  
 Applicable

**Property  
 Characteristics**

No Property Description  
 Available

**March Joint Powers  
 Authority**

NOT WITHIN THE  
 JURISDICTION OF THE  
 MARCH JOINT POWERS  
 AUTHORITY

**County Service Area**

Not in a County Service  
 Area

**PLANNING**

**Specific Plans**

Not within a Specific  
 Plan

**Historic Preservation  
 Districts**

Not in an Historic  
 Preservation District

**Land Use  
 Designations**

OS-MIN

**Agricultural  
 Preserve**

EAGLE VALLEY, 2

**General Plan Policy  
 Overlays**

Not in a General Plan  
 Policy Overlay Area

**Redevelopment  
 Areas**

Not in a  
 Redevelopment Area

**Area Plan (RCIP)**

Temescal Canyon

**Airport Influence  
 Areas**

Not in an Airport  
 Influence Area

**General Plan Policy  
 Areas**

None

**Airport Compatibility  
 Zones**

Not in an Airport  
 Compatibility Zone

**Zoning  
 Classifications (ORD.  
 348)**

Zoning: M-R-A  
 CZNumber: 0

**Zoning Districts and  
 Zoning Areas**

EL CERRITO, DIST

**Zoning Overlays**

Not in a Zoning Overlay

**Community Advisory  
 Councils**

Not in a Community  
 Advisory Council Area

**ENVIRONMENTAL**

**CVMSHCP (Coachella  
 Valley Multi-Species**

NOT WITHIN THE  
 COACHELLA VALLEY

**WRMSHCP (Western  
 Riverside County**

Not in a Cell Group

**ENVIRONMENTAL**

**Habitat Conservation Plan) Plan Area**

MSHCP FEE AREA  
MSHCP Plan Area

**Multi-Species Habitat Conservation Plan) Cell Group**

**CVMSHCP (Coachella Valley Multi-Species Habitat Conservation Plan) Conservation Area**

Not in a Conservation Area

**WRMSHCP Cell Number** 2208  
2306  
2307

**CVMSHCP Fluvial Sand Transport Special Provision Areas**

Not in a Fluvial Sand Transport Special Provision Area

**HANS/ERP (Habitat Acquisition and Negotiation Strategy/Expedited Review Process)** None

**WRMSHCP (Western Riverside County Multi-Species Habitat Conservation Plan) Plan Area**

None

**Vegetation (2005)** Coastal Sage Scrub  
Developed or Disturbed Land  
Grassland

**FIRE**

**Fire Hazard Classification (Ord. 787)**

HIGH  
MODERATE

**Fire Responsibility Area** SRA

**DEVELOPMENT FEES**

**CVMSHCP (Coachella Valley Multi-Species Habitat Conservation Plan) Fee Area (Ord 875)**

NOT WITHIN THE COACHELLA VALLEY MSHCP FEE AREA MSHCP Fee Area

**RBBD (Road & Bridge Benefit District)** Not in a District

**WRMSHCP (Western Riverside County Multi-Species Habitat Conservation Plan) Fee Area (Ord. 810)**

IN OR PARTIALLY WITHIN THE WESTERN RIVERSIDE MSHCP FEE AREA. SEE MAP FOR MORE INFORMATION

**DIF (Development Impact Fee Area Ord. 659)** TEMESCAL CANYON

**Western TUMF (Transportation Uniform Mitigation Fee Ord. 824)**

IN OR PARTIALLY WITHIN A TUMF FEE AREA. SEE MAP FOR MORE INFORMATION. NORTHWEST

**SKR Fee Area (Stephen's Kangaroo Rat Ord. 663.10)** In or partially within an SKR Fee Area

**Eastern TUMF (Transportation Uniform Mitigation Fee Ord. 673)**

NOT WITHIN THE EASTERN TUMF FEE AREA

**DA (Development Agreements)** Not in a Development Agreement Area

**TRANSPORTATION**

**Circulation Element Ultimate Right-of-Way**

Not in a Circulation Element Right-of-Way

**Road Book Page** 31

**Transportation Agreements** Not in a Transportation Agreement

**TRANSPORTATION**

**CETAP (Community and Environmental Transportation Acceptability Process) Corridors**

**HYDROLOGY**

<b>Flood Plan Review</b>	Not Required	<b>Watershed</b>	SANTA ANA RIVER
<b>Water District</b>	WMWD	<b>California Water Board</b>	None
<b>Flood Control District</b>	RIVERSIDE COUNTY FLOOD CONTROL DISTRICT		

**GEOLOGIC**

<b>Fault Zone</b>	Not in a Fault Zone	<b>Paleontological Sensitivity</b>	Low Potential: FOLLOWING A LITERATURE SEARCH, RECORDS CHECK AND A FIELD SURVEY, AREAS MAY BE DETERMINED BY A QUALIFIED VERTEBRATE PALEONTOLOGIST AS HAVING LOW POTENTIAL FOR CONTAINING SIGNIFICANT PALEONTOLOGICAL RESOURCES SUBJECT TO ADVERSE IMPACTS.
<b>Faults</b>	WITHIN A 1/2 MILE OF Cajalco Canyon Fault		
<b>Liquefaction Potential</b>	No potential for Liquefaction exists		
<b>Subsidence</b>	Not in Subsidence Area		

**MISCELLANEOUS**

<b>School District</b>	ALVORD UNIFIED	<b>Tax Rate Areas</b>	278-140-013: ALVORD UNIFIED SCHOOL CO FREE LIBRARY CO STRUCTURE FIRE PROTECTION CO WASTE RESOURCE MGMT DIST CSA 152 FLOOD CONTROL ADMIN FLOOD CONTROL ZN 2 GENERAL GENERAL PURPOSE MWD WEST 1302999 NW MOSQUITO & VECTOR CNTL DIST RIV CO REGIONAL PARK & OPEN SP RIV CORONA RESOURCE CONSERVATION RIVERSIDE CITY COMMUNITY COLLEGE RIVERSIDE CO OFC OF
<b>Communities</b>	El Cerrito		
<b>Lighting (Ord. 655)</b>	Not Applicable		
<b>2010 Census Tract</b>	041409		
<b>Farmland</b>	GRAZING LAND OTHER LANDS		
<b>Special Notes</b>	No Special Notes		

**MISCELLANEOUS**

EDUCATION  
 SO. CALIF, JT  
 (19,30,33,36,37,56)  
 WESTERN MUNICIPAL  
 WATER  
 WMWD IMP DIST G

278-150-006:  
 ALVORD UNIFIED  
 SCHOOL  
 CO FREE LIBRARY  
 CO STRUCTURE FIRE  
 PROTECTION  
 CO WASTE RESOURCE  
 MGMT DIST  
 CSA 152  
 FLOOD CONTROL  
 ADMIN  
 FLOOD CONTROL ZN 2  
 GENERAL  
 GENERAL PURPOSE  
 MWD WEST 1302999  
 NW MOSQUITO &  
 VECTOR CNTL DIST  
 RIV CO REGIONAL  
 PARK & OPEN SP  
 RIV CORONA  
 RESOURCE  
 CONSERVATION  
 RIVERSIDE CITY  
 COMMUNITY COLLEGE  
 RIVERSIDE CO OFC OF  
 EDUCATION  
 SO. CALIF, JT  
 (19,30,33,36,37,56)  
 WESTERN MUNICIPAL  
 WATER  
 WMWD IMP DIST G

**PERMITS/CASES/ADDITIONAL**

**Building Permits**

Case #	Description	Status
108907	GRADIN PLN CK - ACCESS RD	FINALED
114526	CONST LEACH FIELD FOR ROCK QUARRY	FINALED
120790	SURFACE MINING	FINALED
149783	SURFACE MINING SM 152	FINALED
177080	SURFACE MINING 152	FINALED
219877	RELOCATE ELEC SERV. 200 AMP SERVICE	FINALED
221416	2,000 AMP ELEC SVC-COMMERCIAL HW12/05/88	FINALED
222107	X	APPLIED
222362	2000 AMP PERMIT DIFF.	FINALED
224760	SURFACE MINING SMP 152	ISSUED
269583	SURFACE MINING 152	ISSUED
307515	SMP #152 ANNUAL RENEWAL	ISSUED
325904	ADD. ELECTRIC 1200 AMP SERVICE	FINALED
328372	TEMP USE PERM SERVICE - 1200 AMP	FINALED
335093	SURFACE MINING #152/ANNUAL RENEWAL	ISSUED
353004	SPECIAL INSPECTON SURFACE MINING #152	ISSUED

**PERMITS/CASES/ADDITIONAL**

385508	SURFACE MINING #152/ANNUAL RENEWAL	ISSUED
398395	SPECIAL INSPECTION SMP 152	ISSUED
407323	ELECTRIC SERVICE UPGRADE	FINALED
BEL070132	PANEL UPGRADE	FINAL
BGR000183	SMP152 ANNUAL INSPECTION 99/2000	FINAL
BGR000887	ANNUAL SPECIAL INSP 2001 SMP00152	FINAL
BGR010093	SURFACE MINE ANNUAL INSPECTION 2000	FINAL
BGR010659	SURFACE MINE SPECIAL INSPECTION 2002	FINAL
BGR020940	Surface Mine Annual Inspection Permit FY-03	FINAL
BGR031014	Surface Mine Annual Inspection FY-04	FINAL
BGR041401	SPECIAL INSPECTION FOR SURFACE MINING 2005	FINAL
BGR051238	Surface Mine Annual Inspections 7-1-05/6-30-06	FINAL
BGR060889	Surface Mine Annual Inspections 7-1-06/6-30-07	FINAL
BGR070669	2007/2008 ANNUAL SURFACE MINE INSPECTION SMP00152	FINAL
BGR080261	2008/2009 ANNUAL SURFACE MINING INSPECTION SMP152	FINAL
BGR090151	2009/2010 ANNUAL SURFACE MINING INSPECTION SMP152	FINAL
BGR100153	2010/2011 ANNUAL SURFACE MINING INSPECTIONS-SMP152	FINAL
BGR110090	2011/2012 ANNUAL SURFACE MINING INSPECTIONS	FINAL
BGR980344	SURFACE MINING PERMIT (ANNUAL INSPECTION)	FINAL
BIC080051	000226	COMPLETE
BIC110523	022595	COMPLETE
BIC110523	022595	COMPLETE
BIC160491	022595	PAID
BMP120010	SURFACE MINE/BIC ANNUAL INSPECTION 022595 SMP152	FINAL
BMP120010	SURFACE MINE/BIC ANNUAL INSPECTION 022595 SMP152	FINAL
BMP130161	SURFACE MINE/BC ANNUAL INSPECTION 022595 SMP152	FINAL
BMP130161	SURFACE MINE/BC ANNUAL INSPECTION 022595 SMP152	FINAL
BMP140075	2014 ANNUAL INSPECTION FOR SMP00152 EAGLE VALLEY	FINAL
BMP140075	2014 ANNUAL INSPECTION FOR SMP00152 EAGLE VALLEY	FINAL
BMP140076	Not Available	APPLIED
BMP150106	2015 ANNUAL SURFACE MINING PERMIT SMP00152R1 EAGLE	ISSUED
BMP150106	2015 ANNUAL SURFACE MINING PERMIT SMP00152R1 EAGLE	ISSUED
BMP160182	2016 ANNUAL SURFACE MINE INSPECTION SMP00152R1	APPLIED
BMP160182	2016 ANNUAL SURFACE MINE INSPECTION SMP00152R1	APPLIED

**Environmental Health Permits**

**PERMITS/CASES/ADDITIONAL**

Case #	Description	Status
No Environmental Health Permits	Not Applicable	Not Applicable

**Planning Cases**

Case #	Description	Status
CFG05901	CALIF FISH & GAME FPR EA42525	PAID
CFG05901	CALIF FISH & GAME FPR EA42525	PAID
CFG06306	EA42940	APPLIED
CFG06306	EA42940	APPLIED
EA42525	EA FOR SMP00152R1	APPROVED
EA42525	EA FOR SMP00152R1	APPROVED
EA42940	EA FOR SMP00152R2	APPLIED
SMP00152	Surface Mining Permit for Eagle Valley Quarry	DRT
SMP00152R1	EXTEND LIFE OF SMP00152 & AMEND RECLAMATION PLAN	APPROVED
SMP00152R1	EXTEND LIFE OF SMP00152 & AMEND RECLAMATION PLAN	APPROVED
SMP00152R2	MODIFY COA OF SMP152R1 TO BRING QUARRY TO CONFORM.	APPLIED
SMP00152S1	REVISE TO PROVIDE CONSISTENCY W/SLOPE GRADE REQMTS	APPROVED
SMP00152S1	REVISE TO PROVIDE CONSISTENCY W/SLOPE GRADE REQMTS	APPROVED
SSR00683	SLOPE STABILITY REPORT FOR (SMP00152)	RECEIVED

**Code Cases**

Case #	Description	Status
No Code Cases	Not Applicable	Not Applicable







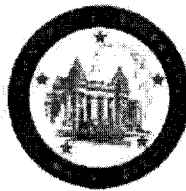
# REVISED RECLAMATION PLAN

for the

## EAGLE VALLEY QUARRY

SMP00152R1  
CA MINE ID # 91-33-0035

Submitted to:



4080 Lemon Street  
Riverside, CA 92502

Prepared For:



**Hanson**  
HEIDELBERGCEMENT Group

P.O. Box 639069  
San Diego, CA 92163

Prepared By:

**EnviroMINE** Inc.

3511 Camino Del Rio South, Suite 403  
San Diego, CA 92108  
619-284-8515, Fax 619-284-0115  
<http://www.enviromineinc.com>

**MARCH 2014**

CASE: SMP00152R2

EXHIBIT: C

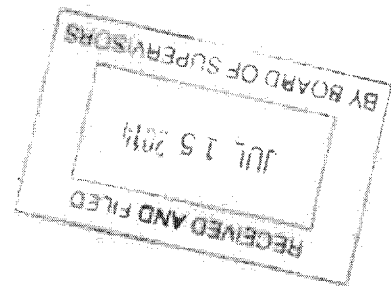
DATE: 4/18/2018

PLANNER: dljones

Meeting

Comment Agenda

Final



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- Appendix J: Geotechnical Evaluation
- Appendix K: Green House Gas Study
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**Revised Project Description**  
**Eagle Valley Quarry - Hanson Aggregates**  
**SMP 00152R1; CA Mine ID #91-33-0035**

**1.0 INTRODUCTION**

The Eagle Valley Quarry is an existing operation located north of Cajalco Road, east of Interstate 15, and west of Lake Mathews. The site is tucked into a nook of unincorporated land adjacent to the City of Corona (Figure 1 & 2). This quarry supplies the local market with aggregate materials that are critical for construction and development uses. Operations on the site are regulated by Surface Mining Permit No. 152 (SMP 152) and the associated Reclamation Plan. The Conditions of Approval for SMP 152, approved by the Board of Supervisors on December 11, 1984, state that the permit shall become null and void 30 years after final County approval of the permit (Condition 41).

SMP 152 has been modified once through the County's Substantial Conformance process: S1. S1 involved revisions to the mine plan to gain consistency between permit conditions and the mine plan. Design slope grading details were modified pursuant to the submittal and approval of a geotechnical investigation (SSR No. 683).





**1.1 Proposed Permit Revision**

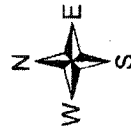
The purpose of this application is to revise the existing SMP to extend the life of the permit and to amend the reclamation plan. Hanson is asking that the life of the permit be extended by 66 years from the current date of expiration in 2014. This would give a completion date to mining and reclamation of December 31, 2080. The previous Substantial Conformance (S1) included revisions to the mine plan. Although this revised plan was approved by the County, it was not reviewed by the Department of Conservation, Office of Mine Reclamation (OMR). It is unclear why the revised plan was not sent to OMR for review. Therefore, the same plan is being submitted with this application for a revised SMP.

Activities that are proposed with this Revised SMP application are the same as the activities that are currently conducted on the site, except for a change in the hours of operation. Currently, the approved hours of operation are from 6 am to sunset. The revised proposal calls for extending the hours of operation to 24 hours per day, Monday through Friday. No operations would be allowed on the weekends or holidays. The proposed SMP amendment would extend the life of the permit, address the modified design slope grading details that were approved in S1 and increase the hours of operations. The modified design will allow the operator to improve the recovery of the mineral resource from within the permitted footprint and extend the life of the operations for an additional 60 years.

No new processing equipment would be introduced to the site. This application does not include increased production or truck trips. Because the intensity of operations would continue unchanged, no new environmental impacts would be expected. The extended permit term will reduce the potential environmental impacts that would otherwise be expected from the development of a new extraction site.

**Figure 1**  
**Eagle Valley**  
**Regional**  
**Location**

-  Project Site
  -  Highways
  -  Cities
  -  Counties
- Elevation (m)**  
 High : 3505.55  
 Low : 0



1 inch = 8 miles

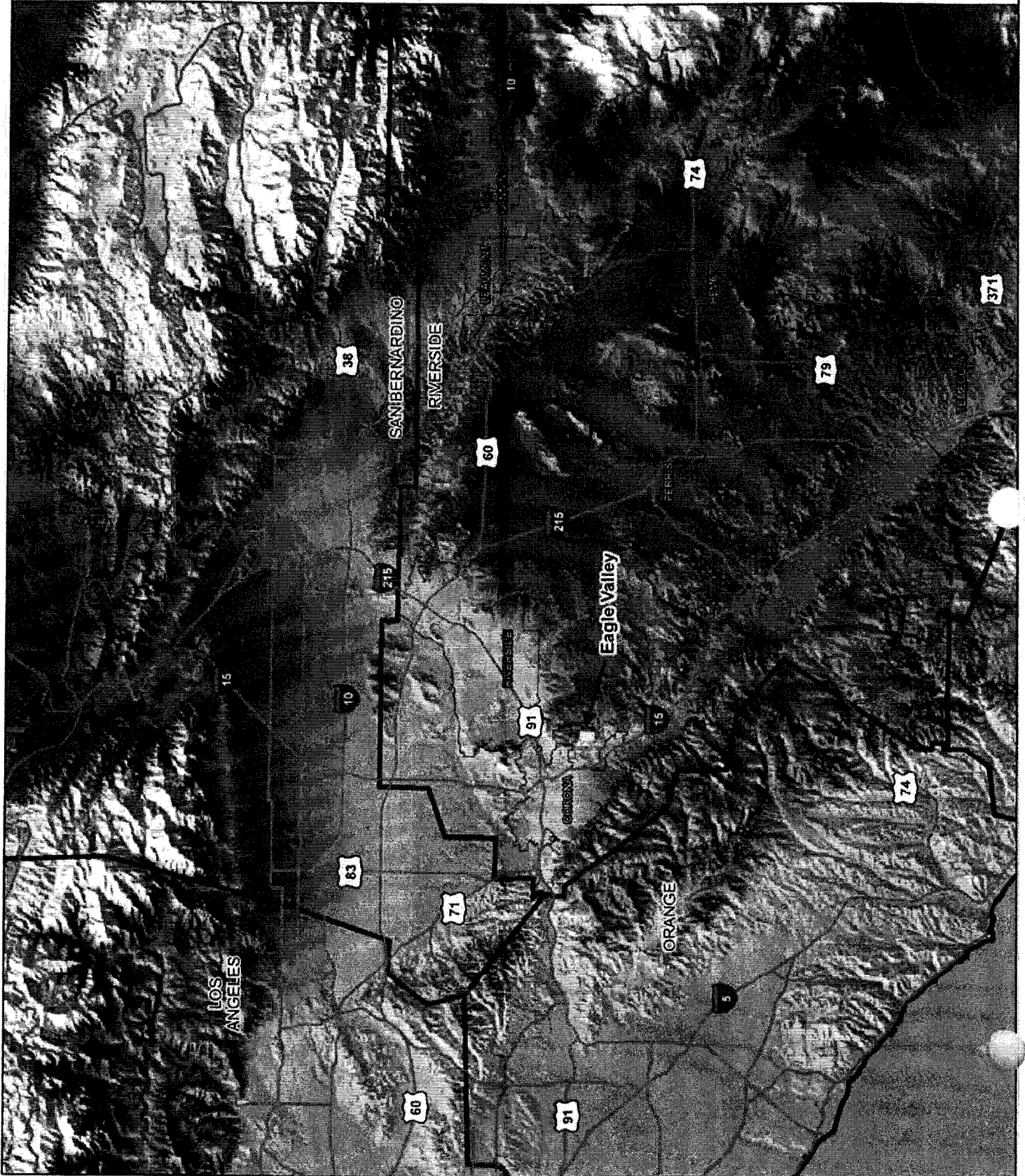

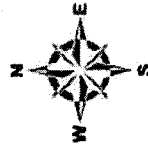


Figure 2  
Eagle Valley  
Quarry

 Project Site



0 150 300 600  
Feet

1 inch = 600 feet

**EnviroMINE** Inc.

Date: March 2013  
Parcels: Riverside County  
Aerial: 2010, USDA NAIP





## 1.2 Current Activities

The current mining operation is operated by Hanson Aggregates and consists of an active rock quarry that is removing the underlying bedrock for use for construction aggregate. It is estimated that the site contains approximately 34.5 million cubic yards (65.6 million tons) of suitable construction aggregate material. The current Conditions of Approval under SMP00152 do not specify a maximum production rate. Over the past twelve years the site has produced an annual sales rate of 1.1 million tons with a maximum of 1.6 million tons in 2006. Assuming an average production rate of 1.1 million tons annually, a 60- year supply of material is available for extraction. However, the maximum production rate experience (1.6 million tons per year) is the basis for this application.

Most of the extraction has taken place in the southwestern portion of the site with processing and stockpiling occurring in the southeastern section. In recent years, extractive operations have progressed into the northern portions of the site.

The on-going operations have resulted in the creation of a series of cut slopes with intervening catch benches. Blasting is required to fracture and loosen the hard bedrock and is designed to facilitate creation of the benches. Blasting is conducted by a contractor and explosives are transported to the site when blasting is scheduled. Refer to the blasting section and the attached blasting plan in Appendix F for more details.

The final surface configuration will see heights of cuts of up to 50 feet, with intervening 10-foot to 15-foot wide catch benches. The final slope configuration will result in an overall inclination that is no steeper than 1:1 (horizontal:vertical). Slopes in the upper 50 feet (approximately) will consist of a 1.5:1 (H:V) inclination. Design slope requirements are outlined in SSR No. 683. These conditions were adopted with SMP-152-S1. See attached Geotechnical Evaluations in Appendix J for further details on slope configurations.

The processing plant located in the southeastern portion of the site is composed of a primary and secondary crusher, as well as multiple screen decks and assorted conveyors to stack finished products. The processing plant area is located on an approximate 15-acre area with activities including processing, stockpiling, and loading for export from the site. Other activities on the site include a small equipment storage area located within the northeastern portion of the site.

The plant area is currently located at the southeast corner, however as operations continue the plant will be relocated. The plant will be relocated to the bottom of the pit while the southeast corner of the site is mined. A specific location for the plant relocation has not been identified at this time.

## **2.0 LEGAL DESCRIPTION**

The property is approximately 128 acres located in Sections 3 and 10 of Township 4 South, Range 6 West. The site is located on assessor parcels 278-140-013 and 278-150-006. The legal description of the property is as follows (Figure 3):

Parcel 1: The westerly 1600.00 feet of the Northwest  $\frac{1}{4}$  of Section 10, Township 4 South, Range 6 West, San Bernardino Base Meridian, as shown in the Sectionalized Survey of the Rancho El Sobrante De San Jacinto recorded in Book 1, page 8 of Maps, records of San Bernardino County, California.

Parcel 2: The Southerly 842.97 feet of the Westerly 1600.00 feet of the Southwest  $\frac{1}{4}$  of Section 3, Township 4 South, Range 6 West, as shown in the Sectionalized Survey of the Rancho El Sobrante De San Jacinto recorded in Book 7, page 10 of maps, records of San Bernardino County, California.

### **2.1 Access**

Present access to the site is gained by exiting Interstate 15 to Cajalco Road and continuing east for approximately one mile until Eagle Canyon Road. After turning left onto Eagle Canyon Road, signs guide the way to the entry of the site. Eagle Canyon Road is the only access road to the site. It is a private, 30-foot wide, paved roadway that runs from Cajalco Road on the south, into the Eagle Valley Quarry. Eagle Canyon Road is also used by the neighboring mining operation, 3M, and it provides access to the east. Due to this, there are no plans to reclaim the road.

A Grant of Easement Agreement was signed by Minnesota Mining and Manufacturing Company, as grantor, and Boral Resources, Inc., as grantee on April 27, 1995. This agreement allows for a privately maintained road on lands owned by 3M Corporation. This private road provides the only access to the Eagle Valley Quarry. See Grant of Easement Agreement, Appendix B.

## **3.0 UTILITIES**

### **3.1 Water and Wastewater**

The project site is within the service area of the Eagle Valley Mutual Water Company. A pre-existing standpipe is located along Eagle Canyon Road (access road). Santa Ana River Rock Company constructed a six-inch pipeline from the standpipe to the project site in 1984. This pipeline was built to provide water to the site. The standpipe is used to fill the on-site water truck for dust suppression.

Wastewater services are currently not available to the site. Wastewater disposal is accomplished through a septic system.

### **3.2 Electricity and Telephone**

Electrical service is provided by the Southern California Edison Company. Telephone service is currently available to the project site and is provided by Pacific Bell.

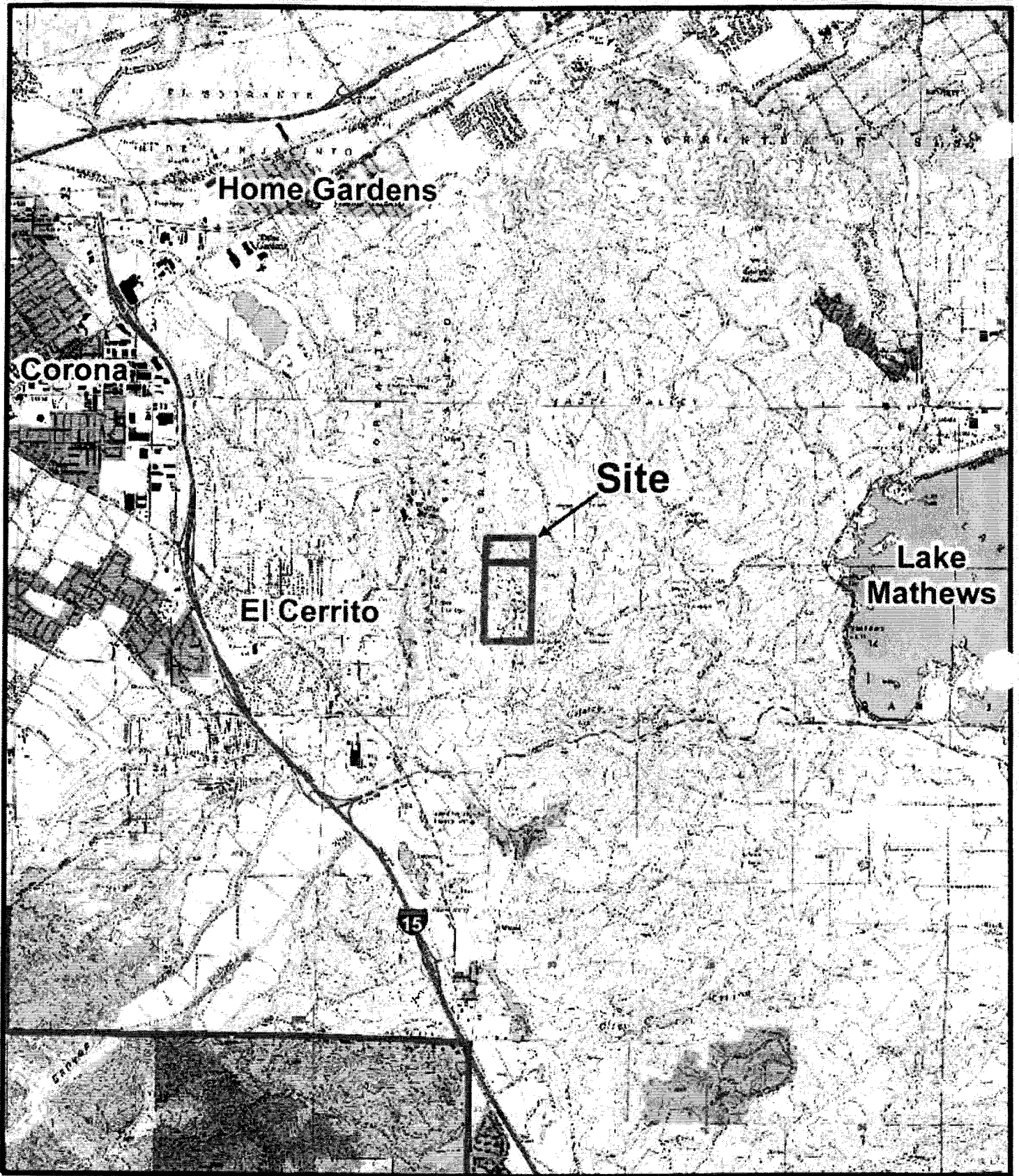


Figure 3

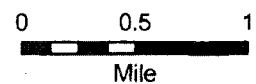
## Eagle Valley Quarry

**EnviroMINE** Inc.

Date: March 28, 2012

Section 3, 10; Township 4S; Range 6W

Source: USGS Quad 24K 7.5 min, Lake Mathews & Corona South



### **3.3 Fire and Police Services**

A County maintained fire station is located at the intersection of Cajalco Road and Temescal Canyon Road, approximately two miles drive from the project site. Access to the site from the fire station is provided by Eagle Canyon Road.

Police protection services are provided by the Riverside County Sheriff's Department from the Corona substation.

### **3.4 Gas**

The site does not have access to natural gas. Propane is delivered when needed and stored on-site within the maintenance sheds.

Diesel is delivered to fill any on-site vehicles when necessary. A small (50-gallon) gasoline tank is maintained for onsite vehicles and small tools. This tank is found within the maintenance sheds.

## **4.0 LAND USE AND ZONING**

The County of Riverside General Plan governs allowable land uses on the Eagle Valley Quarry site. The General Plan designation for the site is Open Space-Mineral Resource (OS-MIN). The site is zoned Mineral Resources and Related Manufacturing (M-R-A). This designation allows for mining, quarrying, rock crushing, ore reduction plants, batch plants, specialty processing for mineral products, manufacturing of block, pipe, tile, brick, cement, plaster, and asphalt concrete.

### **4.1 Surrounding Land Uses**

The surrounding land uses are primarily open space and mining. Adjacent to the project site on the west, the 3M Corporation operates a rock quarrying and crushing operation. South of the project site is the Metropolitan Water District's (MWD) Lower Feeder Line. This is a 120-inch pipeline located approximately 300 feet south of the site, extending to the west from Lake Mathews. The nearest major residential area is the community of El Cerrito, located approximately one mile to the west.

### **4.2 Site Topography**

The 128-acre site is typical of the hilly ridges on the eastern side of the Temescal Valley. Onsite elevations range from 1,690 feet near the northwest corner of the site, to the final excavation pit elevation of 900 feet above mean sea level.

The site can be described as a south-tilted bowl, flanked on the north, west, and east by high ridges. A lower ridge is located south of the project site. These ridges act to physically isolate the project area from surrounding properties.

## 5.0 VISIBILITY

The site is located east of 3M Corporation's rock quarrying and crushing operation. A ridge between the two operations blocks views of the Eagle Valley Quarry from the west. The site is visible from the southwest along Interstate 15; however, due to the extended distance to the site, operations at the site are not clearly noticeable and it is difficult to differentiate the Eagle Valley Quarry from the 3M operations. The existing operations are visible for a short distance on Cajalco Road east of the site. However, due to the extended distance to the site and natural features in the foreground, the mining operations are not clearly discernible. The natural landscape obscures views of the site from the south and north.

## 6.0 GEOLOGY

Bedrock materials underlying the site consist of fine grained to very fine grained igneous rocks known as the Estelle Mountain Volcanics, a heterogeneous mixture of rhyolite flows, shallow intrusive rocks, and volcanoclastic rocks. In general, bedrock materials are moderately to slightly fractured and weathered, with steeply dipping to near vertical joint systems which generally trend to the northeast, or northwest, and dip to the southeast and southwest. Figure 4 shows the geology of the site and surrounding areas.

As shown in Figure 5, the majority of the site is classified by the California Division of Mines and Geology as MRZ-2 (crushed PCC aggregate), but not designated. This classification was granted in recognition of the importance of the high quality aggregate resources found to the south of the City of Corona. There are no significant metallic ore materials within the site, and none have been previously mined.

Design slope requirements are outlined in SSR No. 683. These conditions were adopted with SMP-152-S1. The approved slope design allows for a maximum slope inclination of 45 degrees with 10 to 15-foot wide benches, at a maximum vertical spacing of 50 feet. Slopes in the upper 50 feet (approximately) will consist of a 1.5:1 (H:V) inclination. The final slope configuration will result in an overall inclination that is no steeper than 1:1. This design will yield approximately 34.5 million cubic yards (65.6 million tons) for extraction. See attached Geotechnical Evaluations in Appendix J for details on the sites slope stability and groundwater.

Faults, landslides or other potential geologic hazards have not been mapped in the past and have not been noted during mining. There are no known active or potentially active faults within or immediately adjacent to the site. The property is, however, subject to significant ground shaking from earthquakes along the regional fault system. Fracturing of bedrock materials could result in localized block fall during a significant earthquake. This hazard has been mitigated through the use of terraced quarry faces and by following MSHA guidelines.

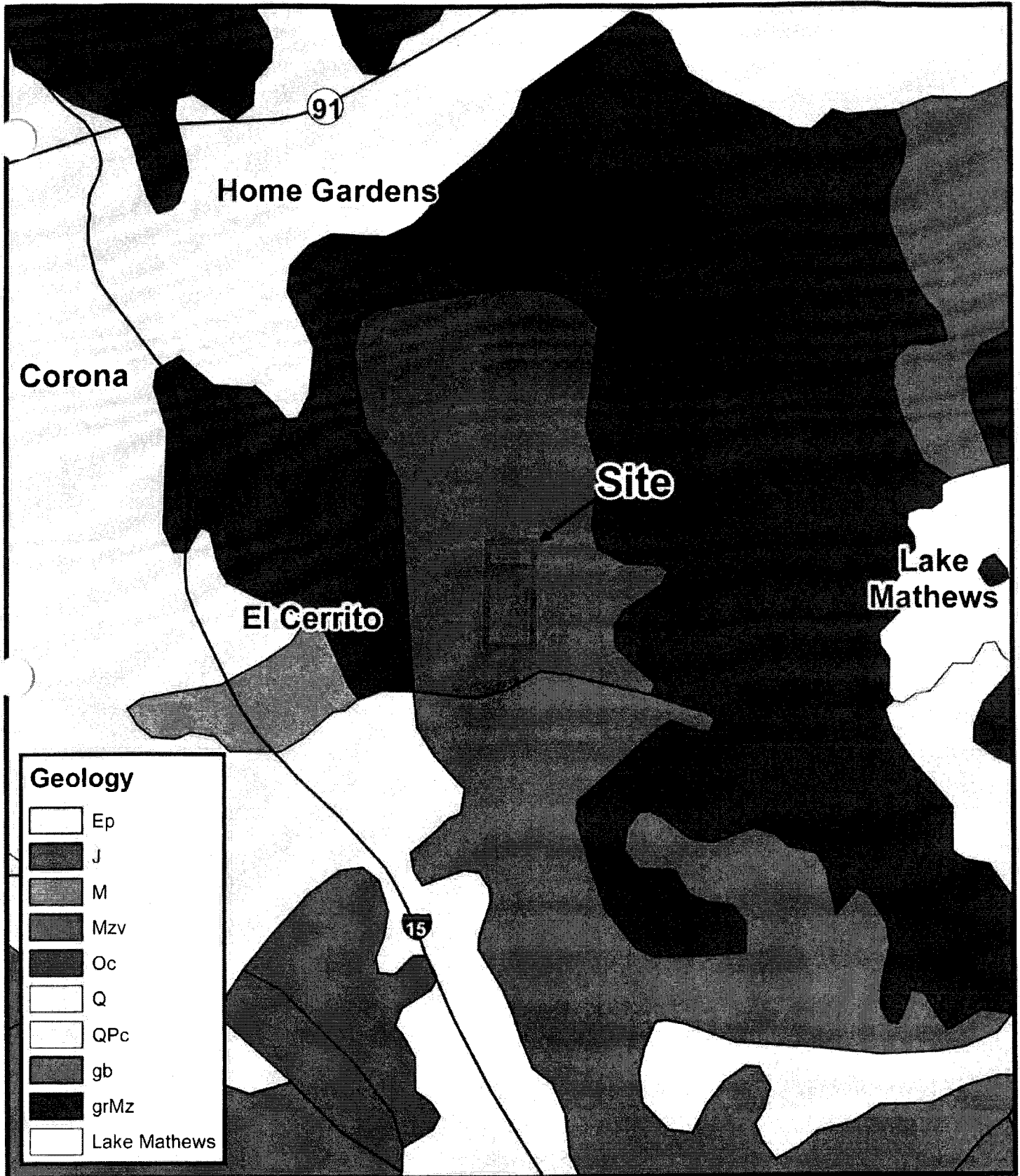
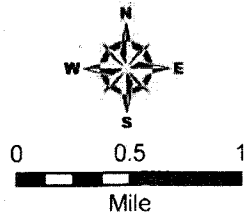


Figure 4

# Eagle Valley Quarry Geology



Date: April 3, 2012  
 Source: SANDAG



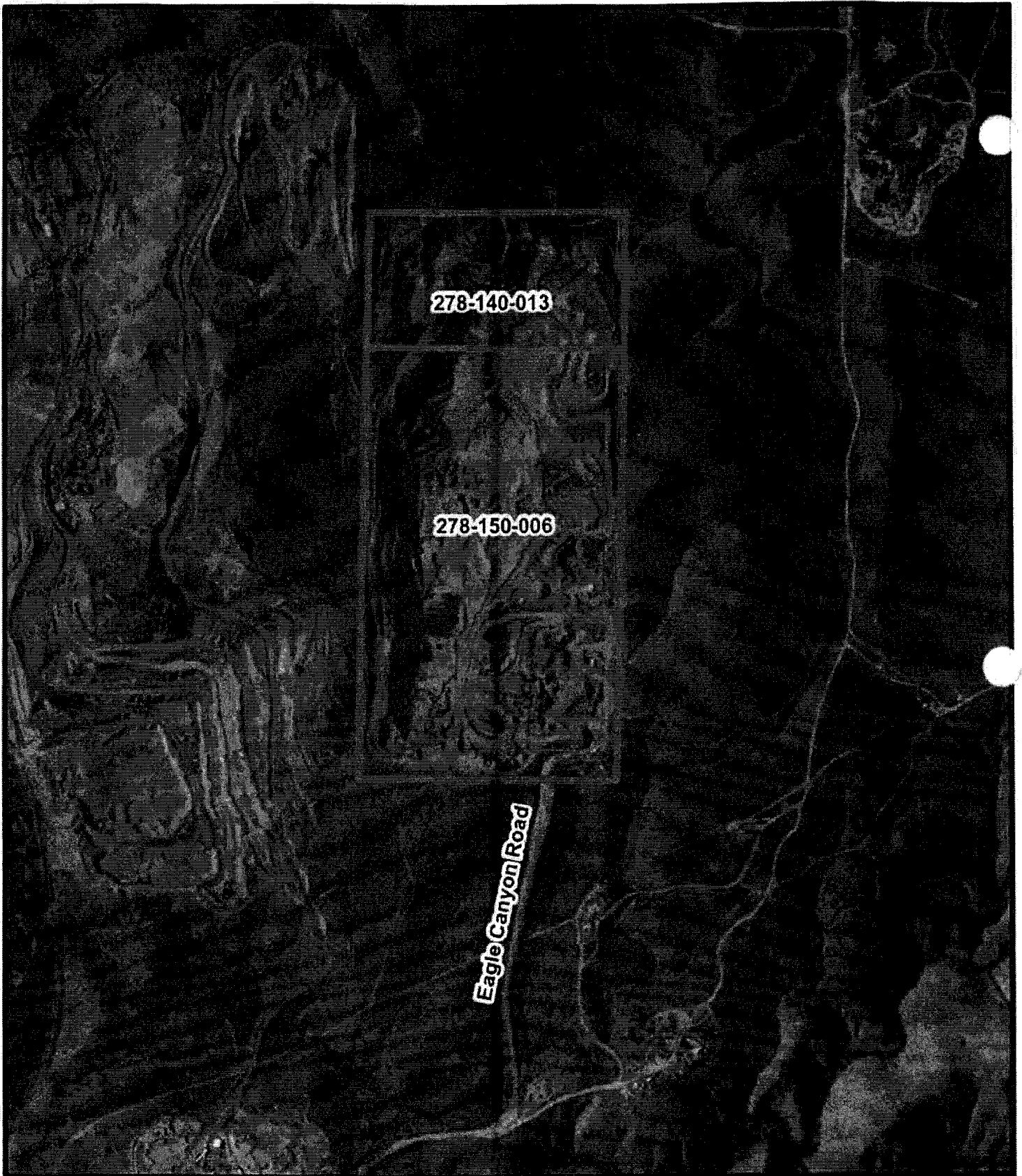


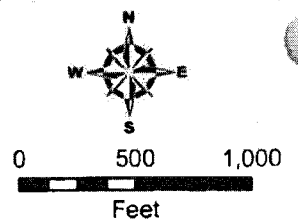


Figure 5

## Eagle Valley Quarry MRZ Classification

**Enviro**MINE Inc.  
 Date: November 12, 2012  
 Source: SANDAG

-  Eagle Valley Quarry
-  MRZ-2 Classification



## **7.0 HYDROLOGY**

The Eagle Valley Quarry is located within the Santa Ana River watershed, and the Lake Mathews Hydrologic Subarea. The site is not within a recognized floodway, 100-year floodplain, an area subject to flash flooding, or an area of groundwater recharge. See the attached WQMP in Appendix D for more information regarding the sites hydrology.

### **7.1 Onsite Drainage**

The project's runoff flow rate, volume, velocity and duration for the post-development condition do not exceed the pre-development condition for the 2-year 24-hour and 10-year 24-hour rainfall events. The project does not propose new impervious surfaces and will retain all storm runoff within the pit at project completion. As a result, there should be no untreated discharge to downstream properties from the project site.

Due to the sites hard rock surface the potential for erosion is minimized. Drainage from natural precipitation is captured in the pit and directed into two retention/infiltration/detention basins within the pit floor and near the scale house. Over the course of a given water year, collected water is utilized for aggregate processing and dust control purposes. Water utilized for materials washing is recycled. As a result, very little make-up water is required to operate the site. See the attached WQMP in Appendix D for further details.

### **7.2 Offsite Drainage**

Any possible pollutants that could be defined as urban runoff are monitored to ensure that they are properly managed and maintained. Storm runoff in the existing condition would be captured mostly by the quarry pit and partially by the plant ponds. Runoff from the plant site can overflow the scale house detention basin and into an un-named drainage. The receiving waters below the project are Temescal Creek and its un-named drainages within the Santa Ana River, Prado Basin Management Zone, Tidal Prism of Santa Ana River, and Newport Slough.

### **7.3 Groundwater**

Groundwater has not been encountered during mining operations due to the low permeability of the rock and the elevation of the site. No wells are located on the site and groundwater from other sources is not used in the operations. A geotechnical groundwater evaluation was completed for the site and has been attached in Appendix J.



## 8.0 SOILS

With minor exceptions, the site has been fully disturbed by the ongoing mining operations and native topsoil has been removed. Previous to mining, the majority of soils on the site were represented by the Temescal Rocky Loam and Terrace escarpments. These soils are shallow and are located in areas with substantial bedrock exposure. The soil is relatively thin to absent with profiles consisting of fine clayey sand. As a result, only limited quantities are available for topsoil recovery.

Retention of topsoil has been challenging due to a lack of native topsoil availability and the difficulties encountered with topsoil salvage on steep terrain. The thin topsoil depths coupled with abundant rock outcroppings reduced salvage efficiency. The site is fully disturbed with the exception of approximately 0.6 acres; topsoil has been recovered and stockpiled for reclamation purposes. Topsoil stockpiles are located in the northwestern portion of the site and are being protected for future use in reclamation. Topsoil stockpiles are clearly indentified at the site, visually monitored, and properly maintained to ensure that they are not disturbed.

## 9.0 BIOTIC RESOURCES

Currently, the site is almost fully disturbed owing to 27 years of ongoing mining activity. Prior to mining, two biotic resource surveys were conducted. The first study was conducted by Karlin Marsh to provide a description of the existing biological setting of the site, assess projected impacts of the proposed mining operation, and to recommend measures to minimize biological impacts. The second biological survey was conducted by Dr. Richard Friesen to determine the onsite presence or absence of the Stephens kangaroo rat and, if present, its relative abundance and distribution on the site. This information was developed in support of a Mitigated Negative Declaration certified with the approval of SMP-152. See Appendix E for the Biological Assessments performed prior to mining. See Appendix H for the Vegetation Baseline Study performed in March 2013.

### 9.1 On-site Biological Resources

The Eagle Valley site is disturbed in all areas except approximately 0.6 acres. As a result, fauna are not expected to be abundant on the site. The surrounding areas include species of amphibians, reptiles, birds, and mammals. Table 1 lists the observed species found on the surrounding properties prior to mining.

Fauna	Scientific Name
California Tree Frog	<i>Hyla californiae</i>
Pacific Tree Frog	<i>Hyla regilla</i>
Side-Blotched Lizard	<i>Uta stansburiana</i>
San Diego Coast Horned Lizard	<i>Phrynosoma coronatum blainvillei</i>
Southern Alligator Lizard	<i>Gerrhonotus multicarinatus</i>
Rosy Boa	<i>Lichanura trivirgata</i>
Gopher Snake	<i>Pituophis melanoleucus</i>
Common Kingsnake	<i>Lampropeltis getulus</i>

Table 1 Continued  
Observed Fauna on Surrounding Properties

Fauna	Scientific Name
Red Diamond Rattlesnake	<i>Crotalus ruber</i>
White-Tailed Kite	<i>Elanus laeocurus</i>
Sharp-Shinned Hawk	<i>Accipiter striatus</i>
Red-Tailed Hawk	<i>Buteo regalis</i>
Golden Eagle	<i>Aquila chrysaetos</i>
Marsh Hawk	<i>Circus cyaneus</i>
American Kestrel	<i>Falco sparverius</i>
California Quail	<i>Lophortyx californicus</i>
Ring-Billed Gull	<i>Larus delawarensis</i>
Roadrunner	<i>Geococcyx californianus</i>
Barn Owl	<i>Tyto alba</i>
White-Throated Swift	<i>Aeronautes saxatalis</i>
Anna's Hummingbird	<i>Calypte anna</i>
Western Kingbird	<i>Tyrannus verticalis</i>
Scrub Jay	<i>Aphelocoma coerulescens</i>
Common Raven	<i>Corvus corax</i>
Common Crow	<i>Corvus brachyrhynchos</i>
Bushtit	<i>Psaltriparus minimus</i>
Wrentit	<i>Chamaea fasciata</i>
Rock Wren	<i>Salpinctes obsoletus</i>
Mockingbird	<i>Mimus polyglottos</i>
California Thrasher	<i>Toxostoma redivivum</i>
Water Pipit	<i>Anthus spinoletta</i>
Common Yellowthroat	<i>Geothlypis trichas</i>
Wilson's Warbler	<i>Wilsonia pusilla</i>
Western Meadowlark	<i>Sturnella neglecta</i>
House Finch	<i>Carpodacus mexicanus</i>
Lesser Goldfinch	<i>Spinus psaltria</i>
Rufous-Sided Towhee	<i>Pipilo erythrophthalmus</i>
Brown Towhee	<i>Pipilo fuscus</i>
Lark Sparrow	<i>Chondestes grammacus</i>
Rufous-Crowned Sparrow	<i>Aimophila ruficeps</i>
White-Crowned Sparrow	<i>Zonotrichia leucophrys</i>
Fox Sparrow	<i>Passerella iliaca</i>
Song Sparrow	<i>Melospiza melodia</i>
Coyote	<i>Canis latrans</i>
California Ground Squirrel	<i>Spermophilus beecheyi</i>
Botta Pocket Gopher	<i>Thomomys bottae</i>
Stephen's Kangaroo Rat	<i>Dipodomys stephensi</i>
Canyon Mouse	<i>Peromyscus crinitus</i>
Deer Mouse	<i>Peromyscus maniculatus</i>
Desert Woodrat	<i>Neotoma lepida</i>
Brush Rabbit	<i>Sylvilagus bachmani</i>

Due to the sites current disturbance little to no flora can be found on-site. Table 2 lists the common flora found in the surrounding areas prior to mining.

Table 2 Common Flora on Surrounding Areas	
Flora	Scientific Name
Bowlesia	<i>Bowlesia incana</i>
Coastal Sagebrush	<i>Artemisia californica</i>
Tocalote	<i>Centaurea melitensis</i>
Brittlebush	<i>Encelia farinose</i>
California Sunflower	<i>Helianthus californicus</i>
Smooth Cat's Ear	<i>Hypochoeris glabra</i>
Goldfields	<i>Lasthenia chrysostoma</i>
Common Fiddleneck	<i>Amsinckia intermedia</i>
Mexican Elderberry	<i>Sambucus Mexicana</i>
Dwarf Stonecrop	<i>Crassula erecta</i>
Lance-Leaved Dudleya	<i>Dudleya lanceolata</i>
Wild Cucumber	<i>Marah macrocarpus</i>
Red-Stemmed Filaree	<i>Erodium cicutarium</i>
White-Stemmed Filaree	<i>Erodium moschatum</i>
Hispid Caterpillar Phacelia	<i>Phacelia circutaria hispida</i>
Black Sage	<i>Salvia mellifera</i>
California Plantain	<i>Plantago erecta</i>
Angelen Gilia	<i>Gilia angelensis</i>
Woolly California Buckwheat	<i>Eriogonum fasciculatum foliolosum</i>
Coast Figwort	<i>Scrophularia californica</i>
Creek Nettle	<i>Urtica holosericea</i>
Wild Hycinth	<i>Dichelostemma pulchellum</i>
Slender Wild Oat	<i>Avena barbata</i>
Red Brome	<i>Bromus rubens</i>
Foxtail Fescue	<i>Festuca megalura</i>
Goldentop	<i>Lamarckia aurea</i>

Biological impacts were addressed in a previous CEQA document that was certified during the approval process for SMP 152.

## 9.2 Off-site Biological Effects

The project, extension of time for ongoing mining operations, would not be expected to result in new off-site impacts to biological resources. Mining operations have been ongoing on the project site since 1985 and have resulted in the disturbance of the majority of all biological resources previously found on the property. No additional disturbance would result from extension of time for the project and no intensification of use is proposed.

## **10.0 MINING**

### **10.1 Owner/Operator/Agent**

#### **10.1.1 Applicant**

Name: Hanson Aggregates LLC  
Address: P.O. Box 639069  
San Diego, CA 92163  
Telephone: 858-577-2770

#### **10.1.2 Name of Mineral Property**

Eagle Valley Quarry

#### **10.1.3 Property Owner**

Name: Boral Resources, Inc.  
Address: P.O. Box 17774  
Irvine, CA 92713  
Telephone: 714-832-5411

#### **10.1.4 Owners of Mineral Rights**

Name: Boral Resources, Inc.  
Address: P.O. Box 17774  
Irvine, CA 92713  
Telephone: 714-832-5411

#### **10.1.5 Operator**

Name: Hanson Aggregates LLC  
Address: P.O. Box 1115  
Corona, CA 92989  
Telephone: 858-577-2770

#### **10.1.6 Agent**

Name: Warren R. Coalson  
EnviroMINE, Inc.  
Address: 3511 Camino Del Rio South, Suite 403  
San Diego, CA 92108  
Telephone: 619-284-8515

### **10.2 Mineral Commodity**

The mineral commodity found on-site is granitic rock that is blasted, crushed and sorted to produce construction aggregate for concrete, asphalt and other construction application.

### **10.3 Mining Operation**

With minor exceptions, the site has been fully disturbed by the ongoing mining operations. Mining is conducted as a single phase operation. Mineral resource recovery operations will continue to be conducted through the use of drilling and blasting to fracture rocks, followed by extraction with conventional earthmoving equipment. A bulldozer is used to push the fractured rock off the top and down the face of the slope, moving from the peak of the hill towards the bottom of the pit. A front-end loader then places the bulldozed material into off-highway haul trucks for transport to the processing plant. Processing activities include crushing and screening of extracted resources, materials washing, and stockpiling of processed aggregates. There are no mine wastes associated with this project.

All topsoil has been stockpiled in the northwestern portion of the site and is protected for reclamation purposes. The topsoil stockpile is clearly identified, visually monitored, and properly maintained to ensure that it is not disturbed. Due to the mining operations there is little to no vegetation on-site. All materials produced will be removed from the site as market conditions allow. Due to the sites geologic nature there are no mine wastes associated with this project.

### **10.4 Project Life**

It is estimated that the site contains approximately 34.5 million cubic yards (65.6 million tons) of suitable construction aggregate material. At an estimated average annual sales rate of 592,000 cubic yards (1.1 million tons), as much as a 60- year supply of material is available for extraction. If production continues at a maximum rate the quarry reserves will be depleted in the year 2074. The maximum cut will be 750 feet with the anticipated depth of mine to be 900 feet above mean sea level.

This application is a request to extend the permit by 66 years from the current date of expiration in 2014. Depending on market demand, this would result in a closure date of December 31, 2080. The proposed extension should allow adequate time to complete mining and reclamation of the site.

### **10.5 Size**

The Eagle Valley Quarry encompasses 128 acres. The site has been fully disturbed by the ongoing mining operations with the exception of approximately 0.6 acres which is located in the southeastern corner of the site. No new disturbance outside of the previously permitted 128-acre site boundaries is proposed.

Of the 128 acres, 116 acres are proposed to be mined. The remaining 12 acres is accounted for in the 50-foot mining setback that surrounds the mined area. Slope areas are composed of hard rock surfaces and extend to approximately 77.1 acres of the site. Revegetation of these surfaces is not possible and will only be performed on the slope benches, which is approximately 15 acres. The remainder of the site is accounted for by the access road (2.3 acres) and mine floor (21.6 acres).

## **10.6 Excavations**

The Eagle Valley Quarry is 128 acres in size. On-site elevations range from 1,690 feet near the northwest corner of the site, to the 1,150 feet AMSL near the southeast corner of the site. The final excavation pit elevation will be 900 feet AMSL above mean sea level. The maximum cut will be 750 feet in the northwest corner of the site.

As previously stated, design slope requirements are outlined in SSR No. 683. These conditions were adopted with SMP-152-S1. The approved slope design allows for a maximum slope inclination of 45 degrees with 10 to 15-foot wide benches, at a maximum vertical spacing of 50 feet. Slopes in the upper 50 feet (approximately) will consist of a 1.5:1 (H:V) inclination. The final slope configuration will result in an overall inclination that is no steeper than 1:1. This design will yield approximately 34.5 million cubic yards (65.6 million tons) for extraction. See attached Geotechnical Evaluations in Appendix J for details on the sites slope stability.

## **10.7 Anticipated Production of Commodity**

The mine plan is designed to yield approximately 34.5 million cubic yards (65.6 million tons) of rock suitable for construction aggregate uses. At an estimated average annual sales rate of 592,000 cubic yards (1.1 million tons), as much as a 60-year supply of material is available for extraction. For information regarding mine waste produced by the site please refer to section 10.10.

## **10.8 Planned Ore Processing Methods on Site**

The processing plant, located in the southeastern portion of the site, is composed of a primary and secondary crusher as well as multiple screen decks and assorted conveyors to stack and sort the finished products. The processing plant area is located on an approximate 15-acre area with activities including processing, stockpiling, and loading for export from the site.

## **10.9 Production Water**

A maximum of 47 gallons per minute is needed for materials processing and dust control. Operations consume an estimated maximum of 37 acre-feet of water per 250 working day year. Approximately 90% of the production water is recycled and an estimated 5 gallons per minute is lost to materials retention and/or evaporation. On-site ponds hold all recycled water, and collect any on-site drainage that occurs for use in the operations.

## **10.10 Mine Waste**

There are no mining wastes associated with the project. All materials produced will be removed from the site as market conditions allow. Any unsold materials remaining following resource depletion will be graded into the final reclaimed surface.

### **10.11 Imported Wastes**

Wastes associated with the project would include general refuse created by human activity and oils and solvents involved with equipment maintenance. General refuse is transported off of the site through a waste disposal service when needed. Any engine oil and solvents resulting from equipment maintenance are recovered by a recycling service and removed from the site.

### **10.12 Erosion and Sedimentation Control**

The site design calls for the creation of stabilized hard rock pit slopes with catch benches at regular intervals. The site's SWPPP is designed to control erosion and sedimentation. The SWPPP calls for regular monitoring and maintenance. Because the project involves removal of hard rock resources, creating a series of durable catch benches, the potential for erosion is minimized. In addition, surface runoff within the project footprint is directed to a retention/infiltration/desiltation basin at the bottom of the pit where it is used to support the ongoing mining and processing operations.

No impervious surfaces are proposed. For further information please refer to the attached WQMP in Appendix D.

### **10.13 Blasting**

Creation of the slopes and benches will necessitate blasting. The engineering firm of Goffman and McCormick was retained to develop a detailed blasting plan for the site following the initial approval of operations. See attached Blasting Plan in Appendix F.

Blasting limitations contained in the blasting plan are based on avoiding adverse impacts on residential structures in the project vicinity, MWD's Temescal power plant, MWD's lower feeder pipeline, and the SCE electrical transmission towers.

All explosives are stored off-site and are only brought on-site when blasting is scheduled. Quarry blasting is only conducted between the hours of 12:00 noon and 4:00 p.m., Monday through Friday, and is not conducted on holidays. If an emergency situation related to safety or weather conditions should occur, blasting may occur outside of these hours. In the unlikely event of such an emergency, adequate notification will be given to the County Sheriff, Metropolitan Water District, and SCE.

Hanson Aggregates will notify the County Sheriff, MWD, and SCE before 4:30 p.m. the day prior to blasting. The estimated time of blasting will be provided so that representatives of these agencies may be present if they desire. If requested, the blast time estimate will be confirmed and/or updated by Hanson Aggregates by 10:00 a.m. on the blasting day.

All blasting associated with the project site is monitored with at least one set of portable seismographic and airblast instrumentation. This instrumentation provides an immediate display of vibratory ground motion particle velocity in three mutually perpendicular directions, as well as a permanent record of the waveform. Airblast results will also be immediately displayed in digital form with the waveform being permanently photographically recorded.

A record of each blast, including the seismographic data, is retained for at least two years, and is available on request for inspection by the County Sheriff, MWD, and SCE.

The County Sheriff is informed prior to any blasting associated with the quarry. The Sheriff will be prepared to handle any questions or complaints related to blasting operations. Hanson Aggregates shall be notified by the County upon receipt of any complaints related to the quarry. All blasting complaints will be investigated promptly by Hanson Aggregates. Complaint records are made available to the County upon request.

#### **10.14 Site Security and Safety**

Public health and safety are protected in accordance with SMARA and the County's standards for undeveloped land. The appropriate signage and fencing has been placed on-site and is regularly maintained to ensure safety. Appropriate signs that are found on site to promote safety include speed limit, no trespassing, hard hat area signage and others. Signs vary depending on what's appropriate for that area of the site. No trespassing signs are posted at the property lines and at all entry points to the site. Access is controlled by locked gates at the entrance to the property.

#### **10.15 Trucking**

At maximum production, approximately 200 trucks per day are leaving the site. Trucks travel southbound on Eagle Canyon Road and turn right onto Cajalco Road. Interstate 15 is approximately one mile west of Eagle Canyon Road on Cajalco Road. Once on Interstate 15, trucks travel north or south depending on their given destination.

Measures are taken at the site to limit truck speed and driver awareness while on site. Measures used to reduce truck speed include speed bumps at the entrance to the site, posted speed limits and directed travel ways. Trucks leaving the site are top watered and must exit across a rumble strip to dislodge rocks that may have become lodged in the tire treads.

In addition to onsite trucking safety measures, the following safety practices are mandatory and will be strictly enforced on all HANSON AGGREGATES LLC properties and adjacent roads leading to all plants:

- Obey all posted speed limits, including in all plants.
- Seat belts shall be worn at all times.
- Exhaust brakes are prohibited in all HANSON plants.



- The unnecessary use of air horns is prohibited.
- Tailgating other motorists is prohibited.
- Avoid creating traffic congestion by running "side by side" when there are two or more lanes in the same direction.
- Avoid "caravanning" by maintaining a minimum distance of two hundred feet between tucks.
- Obey all parking regulations. Illegal parking will not be tolerated.
- Unsafe or discourteous behavior that may frighten, intimidate or irritate other motorists will not be tolerated.
- Obey all D.O.T. rules and regulations on all roads and HANSON properties.

## **11.0 RECLAMATION PLAN**

### **11.1 Subsequent Uses**

The reclamation plan has been designed to allow for continued use of the site after it has been reclaimed. As mining proceeds, the land is transformed incrementally from rugged steep slopes to a series of regularly spaced benches stepping down the hill with a large open pad at the bottom. This end design can be used for a use that is consistent with the underlying zoning allowances. It is anticipated that the future use will be for Industrial Development. These purposes include specialty processing for mineral products, manufacturing of block, pipe, tile, cement, plaster, and asphalt concrete.

### **11.2 Reclamation Schedule**

The basic concept for reclamation of the project site is to rework the land by replacing topsoil on catch benches, followed by establishment of native vegetation. The following criterion comprises the guidelines for appropriate reclamation of the site.

- The project site includes 128 acres. 116 acres of the site will be mined and reclaimed. The remaining area lies within the 50' setback surrounding the mining areas.
- Reclamation of the 116 acres of mine disturbance falls into a number of different categories:
  - Final mine slopes (77.1 acres)
  - Access Road (2.3 acres)
  - Mine Floor (21.6 acres)
  - Revegetated Benches (15 acres)

Of these areas, only the inter-slope benches will be revegetated. Revegetation is limited to the benches because:

- The final mining slopes are composed of hard rock surfaces that are not conducive to placement of growth media and vegetative establishment. These slopes will be scaled and documented as stable by a registered professional. Final mining slopes will be reclaimed as they become available for reclamation (i.e., when they will no longer be modified by continued mining operations). This will result in a top-down progression for site reclamation.
- The primary haul road will be utilized to allow access to the mine floor following reclamation. Reclamation will include final grading to remove any potholes and reestablish safety berms along the road side edge.
- The floor of the mine is proposed for a future industrial use consistent with the existing land use allowances. The mine floor will be cleared of all mining equipment, debris and stockpiles. Wind and water erosion BMPs will be put in place as necessary.

- All mining operations and reclamation activities will be accomplished incrementally. Once mining has ceased in an area reclamation will begin. With this method, reclamation occurs throughout the mining process. Final reclamation will commence once reserves have been depleted in approximately 66 years from the current expiration date in 2014. Reclamation of the entire site should be completed by December 31, 2080.
- Stockpiled topsoil, recovered during the first stages of mining are intended for placement on all benches for revegetation (approximately 15 acres). Only limited quantities of topsoil were available for recovery due to the shallow soils located on-site. Topsoil stockpiles are located in the northwestern portion of the site and are clearly identified, properly maintained, and are visually monitored to ensure that they are not disturbed.
- Plant materials proposed for the site are compatible with existing native plant materials in the project vicinity.
- Native grasses and shrubs will be planted in the fall so that the seeds will have a chance to germinate and take hold prior to, and gain benefits from, winter rains.
- Performance standards are outlined in the revegetation plan.
- The following plant list and the corresponding seeding rates are provided (see Table 3). Most of the listed plants are currently found around the site; other species are compatible substitutes.

<b>Vegetation</b>	<b>Scientific Name</b>	<b>Rate PLS(lbs/ac)</b>
California Sagebrush	<i>Artemisia Californica</i>	3
Brittlebush	<i>Encelia farinose</i>	4
Black Sage	<i>Salvia mellifera</i>	4
California Buckwheat	<i>Eriognum fasciculatum</i>	4
Laurel sumac	<i>Malosma laurina</i>	2
California croton	<i>Croton californicus</i>	2
Bishop's Lotus	<i>Acmispon strigosus</i>	2
Red maids	<i>Calandrinia ciliate</i>	1
California brome	<i>Bromus carinatus</i>	2
Purple needlegrass	<i>Stipa pulchra (Nasella pulchra)</i>	1
Nodding needlegrass	<i>Stipa cernua (Nasella cernua)</i>	2
Oniongrass	<i>Melica imperfecta</i>	2
San Joaquin matchweed	<i>Gutierrezia sarothrae</i>	1

As final slopes are established in a given area, revegetation will be commenced on the benches. The slopes are cut into hard granite. Therefore, erosion of the slopes is not expected. Retained topsoil will be used on benches to facilitate revegetation.

If at the time of reclamation there is not a sufficient amount of topsoil, fine materials will be used for growth media. Test plots will be used to determine the best methods for establishing native vegetation on reclamation areas.

Revegetation species shall consist of the Sage Scrub mix found in Table 3. Slope areas are composed of hard rock surfaces and extend to approximately 101 acres of the site. Revegetation of these surfaces is not possible. Slope treatments are limited to scaling of the mined surface to remove loose rocks that may otherwise pose a threat to safety. Due to this approximately 15 acres (benches) will need to be revegetated. The species list in Table 3 will be applied to the benches by hand broadcasting. The seed will be hand raked into the soil. This will be followed by application of straw mulch at a rate of approximately 2,000 pounds per acre. The revegetation test plots will be used to determine the best methods for insuring revegetation success. See attached Appendix G for the Revegetation Plan and Appendix H for the Vegetation Baseline Study.

### **11.3 Future Mining**

Mining will cease after all available resources have been extracted. It is the intent of the current mining operation to extract all viable resources while retaining a viable pad to facilitate the post mining land use. In order for future mining to occur on-site the current mining limits would have to be expanded since all available resources would have been extracted.

### **11.4 Public Safety**

Post-mining public health and safety are protected in accordance with County standards for undeveloped land. No trespassing signs are posted at the property lines and at all entry points to the site. Access will continue to be controlled by locked gates at the entrance to the property. All appropriate fencing and signage will remain on-site post-reclamation.

### **11.5 Post - Reclamation**

Once reclamation is complete the mine site will look like a series of regularly spaced vegetated benches stepping down the hill with a large open pad at the bottom. This end design can be used for a use that is consistent with the underlying M-R-A Zone (Mineral Uses and Related Manufacturing). It is anticipated that the future use will be for Industrial Development. Typical reclamation uses may include:

Uses Allowed by Right:

Agricultural uses, public utilities, water development and storage.

Uses Allowed with a Conditional Use Permit:

Sewage sludge/organic waste composting facilities.

A number of other uses are also permitted with the approval of a Surface Mining Permit. This would include a variety of uses commonly associated with aggregate production, such as: asphalt and/or concrete batch plants and inert debris engineered fill operations.

### **11.6 Drainage and Erosion Controls**

Drainage and erosion will not differ much from the current on-site drainage patterns since the pit will remain. Erosion will be controlled through revegetation practices that are listed in Appendix G. In addition, the hard rock surfaces are highly resistant to erosion. Surface runoff within the project footprint will be directed to a retention/infiltration/desiltation basin at the bottom of the pit. See section 10.12 Erosion and Sedimentation Control for further details.

The project has adopted storm water protection measures to eliminate the potential for accelerated on-site erosions and sedimentation of off-site lands. The revegetation practices outlined in the revegetation plan are elements of the storm water protection measures. The revegetation plan identifies measures to establish a self-regenerating vegetative complex that is designed to control erosion and sedimentation. In addition to these plan measures, the Lead Agency conducts annual inspections to ensure implementation of these water quality protection measures.

### **11.7 Slopes and Slope Treatment**

Site grading involves the reduction of slopes and stockpiled materials to allow topsoil replacement and revegetation. This activity will include the development of 1:1 slopes on all sides of the quarry, establishment of catch benches, rough grading of interior portions of the site, and finish grading of all impact areas. At the conclusion of mining, 1:1 slopes will be established on all sides of the quarry. Catch benches of 10 to 15 feet at 50-foot vertical intervals will be established. The maximum slope of the excavated materials will not exceed a 1:1 gradient. Due to the hard rock nature of the slopes they will not be revegetated. Slope treatments are limited to scaling of the mined surface to remove loose rocks that may otherwise pose a threat to safety. See Appendix J for Geotechnical Evaluation reports.

### **11.8 Pit Areas and Excavations**

Any unsold material will be placed and compacted at the floor of the excavation area and final graded. Compaction of any unsold materials will prevent wind and water erosion. The pit floor will not be revegetated because it is anticipated that the future use will be for industrial purposes.

Wind and water erosion will also be mitigated through the revegetation of all benches. Cut faces are composed of hard, durable rock surfaces that are not susceptible to erosion and therefore will not be revegetated.

### **11.9 Ponds, Reservoirs, Tailing, Wastes**

The two on-site ponds will eventually be removed through the mining process. Final reclamation will find a sump in the bottom of the pit which will be used to collect runoff from precipitation. Vector control measures will be applied to the pond through the introduction of mosquito fish (*Gambusia spp.*). This water will be available for the future industrial use of the site.

### **11.10 Site Clean Up**

At present, operations at the site include mining, processing, and stockpiling. In addition to the physical plant apparatus, there are office trailers, maintenance buildings and storage containers.

At the conclusion of mining operations, all plant equipment, support structures, and other manmade improvements will be removed from the site. Support structures on the site include five modular office trailers and one equipment maintenance building. If any of the structures are suitable for the post mining land use, these structures may remain at the discretion of the lead agency. All residual materials and refuse will be removed from the site upon conclusion of mining operations.

### **11.11 Site Contaminants**

Any contaminants found on-site will be cleaned up and removed. Although contaminants are not expected, potential contaminants might include fuel and oil residues resulting from fueling and equipment maintenance. Removal requirements will vary depending on the contaminant and will be removed or disposed of properly from the site and taken to an appropriate facility.

All hazardous materials and wastes are stored on lined areas. Storage of these materials is in buildings, under roofed areas, or an outdoor containment; unless their use requires the material to be temporarily stored outside. Visual inspections of oil storage containers for signs of leaks are conducted on a regular basis. Absorbent materials are available to clean up fuel, oil, and other spills if needed. An outside contractor picks up fluid wastes generated at the shop such as solvent, waste oil, and anti-freeze. All blasting wastes/residues are handled by the contracted blasting company.

### **11.12 Soils and Fine-Textured Waste**

As stated earlier the majority of soils on the site are represented by the Temescal Rocky Loam and Terrace escarpments. These soils are shallow and are located in areas with substantial bedrock exposure. As a result, only limited quantities are available for topsoil recovery. If at the time of reclamation there is not a sufficient amount of topsoil, fine materials will be used for growth media. Test plots have been developed to determine the best methods for cultivating reclamation areas using the sage scrub mix in Table 3.

### **11.13 Revegetation**

It is the objective of the Revegetation Plan to provide vegetative cover for final benches. Revegetation will be carried out with species capable of providing vegetative cover in order to stabilize the newly formed benches against the effects of long-term erosion. The Revegetation Plan can be found in Appendix G, the seed mix highlights species to be applied can be observed in Table 3.

#### **11.14 Monitoring and Maintenance**

Monitoring must be performed to document revegetation success. Following seeding and planting operations and prior to requesting the release of financial assurances, individual revegetation sites will be monitored for a minimum of five years.

Monitoring will be performed to document that the revegetation areas achieve the success standards that are established for vegetative cover. Sample sizes must be sufficient to produce at least an 80% statistical confidence level. When the revegetated areas meet success criteria for two consecutive years without human intervention, no further monitoring will be required, and the operator may apply for release of financial assurances.

Monitoring will take place annually during the spring. Both qualitative (visual assessment) and quantitative (transect data collection) sampling will be performed by a qualified biologist. Specific data to be collected and analyzed with each technical monitoring effort include the native vegetative cover, cover of non-native species, species diversity, and plant recruitment. The various transects will be randomly located for the first sampling event and permanently marked to facilitate their use in subsequent years.

#### **11.15 Reclamation Assurance**

The project is an on-going extraction operation with currently certified financial assurances. Financial assurances are reviewed annually by the lead agency and adjusted as necessary. The current Financial Assurance Cost Estimate is in the amount of \$1,300,308.00 and the Financial Assurance Mechanism is two surety bonds in the total amount of \$1,300,308.00. The FACE is attached in Appendix I.

#### **12.0 STATEMENT OF RESPONSIBILITY**

Hanson Aggregates accepts responsibility for reclamation of the Eagle Valley Quarry as set forth in this Reclamation Plan.

  
\_\_\_\_\_  
Maryn Howell, Director of Land Use Planning for Hanson Aggregates







**COUNTY OF RIVERSIDE**  
**ENVIRONMENTAL ASSESSMENT FORM: INITIAL STUDY**

**Environmental Assessment (E.A.) Number:** 42940  
**Project Case Type (s) and Number(s):** SMP00152R2  
**Lead Agency Name:** Riverside County Planning Department  
**Address:** P.O. Box 1409, Riverside, CA 92502-1409  
**Contact Person:** Dan Walsh  
**Telephone Number:** 951-955-6187  
**Applicant's Name:** Hanson Aggregates, LLC.  
**Applicant's Address:** P.O. Box 639069, San Diego, CA 92163-9069

**I. PROJECT INFORMATION**

**Project Description:**

This second revision to SMP No. 152R1 proposes to allow weekend operations at the existing Eagle Valley Quarry. SMP No. 152R1 currently permits operations Monday through Friday only. The existing quarry site is zoned Mineral Resources and Related Manufacturing (M-R-A). Pursuant to Section 12.62.g. of Ordinance No. 348, surface mining operations located 300 feet or closer to the property's outer boundary may operate between the hours of 6:00 a.m. and 10:00 p.m. of any day. Operations that are located more than 300 feet from the outer boundary may operate twenty-four hours a day. Applicant Hanson Aggregates LLC ("Hanson") seeks to modify existing conditions "10.Every.1" and "10.Planning.9", to read as follows:

1. Pursuant to Section 12.62.g. of Ordinance No. 348, mining operations located more than 300 feet from the outer boundary of the property are permitted to operate twenty-four (24) hours a day. Mining operations located less than 300 feet from the outer boundary of the property are permitted to operate between the hours of 6:00 a.m. and 10:00 p.m. of any day.
2. Transporting operations are permitted twenty-four (24) hours a day, except along Cajalco Road east of Eagle Canyon Road and along Temescal Canyon Road. Transporting operations along Cajalco Road east of Eagle Canyon Road and along Temescal Canyon Road shall be limited to the hours of 6:00 a.m. and sunset (of the same day), Monday through Friday.

Hanson does not seek any other modification to the approved SMP No.152R1.

**A. Type of Project:** Site Specific ; Countywide ; Community ; Policy .

**B. Total Project Area:** 128 acres.

<b>Residential Acres:</b>	<b>Lots:</b>	<b>Units:</b>	<b>Projected No. of Residents:</b>
<b>Commercial Acres:</b>	<b>Lots:</b>	<b>Sq. Ft. of Bldg. Area:</b>	<b>Est. No. of Employees:</b>
<b>Industrial Acres:</b>	<b>Lots:</b>	<b>Sq. Ft. of Bldg. Area:</b>	<b>Est. No. of Employees:</b>
<b>Other:</b>			

**C. Assessor's Parcel No(s):** 278-140-013; 278-150-006

**Street References:**

**D. Section, Township & Range Description or reference/attach a Legal Description:** Township: Northwest ¼ of Section 10, and the Southwest ¼ of Section 3; Township 4 south, Range 6 west; San Bernardino Base and Meridian.

**E. Brief description of the existing environmental setting of the project site and its surroundings:** The project site consists of an active, approved aggregate quarry encompassing 128 acres in the western portion of Riverside County. The site and a nearby property to the west (the 3M Rock Quarry) are industrial in nature (active mining operations), with over 99 percent of the project site previously disturbed by activities conducted under the currently approved mining plan. Adjacent areas to the north, south, and east are open space encompassing generally steep and rugged terrain. Existing land uses in more distant surrounding areas include

agriculture to the northeast, mining operations (quarries) to the northwest, Lake Matthews to the east, low-density rural residential properties to the south, and high-density urban development to the north and west.

## II. APPLICABLE GENERAL PLAN AND ZONING REGULATIONS

### A. General Plan Elements/Policies:

1. **Land Use:** The project site has a General Plan Foundation Component of Open Space, with a corresponding land use designation of Open Space-Mineral Resources (OS-MIN). Project. The proposed project is consistent with the current land use designation of Open Space-Mineral Resource (OS-MIN).
2. **Circulation:** Project-related traffic would consist of on-site heavy equipment and support vehicles, as well as off-site truck traffic for hauling processed aggregate. Although the project will allow weekend hours of operation, the project will not increase the maximum annual production limitation of SMP 152R1. It is expected that the number of vehicle trips leaving the site on any given day will decrease, reducing the intensity of what has been determined to be a less-than-significant impact.
3. **Conservation:** Based on the current nature of the project site (an active aggregate quarrying/processing operation), the fact that the project does not permit an a geographic expansion or annual production expansion in mining, as well as the generally undeveloped nature of surrounding areas, the proposed Project will not conflict with areas identified for passive or active conservation, preservation, or reservation in the Multipurpose Open Space Element.
4. **Safety:** The project site is not located within a 1 DO-year flood zone, or an area with identified hazards related to state or County fault zones, liquefaction, subsidence or dam inundation. The existing facility has incorporated measures to address potential fire hazards. As a result, project implementation would be in conformance with applicable policies related to fire hazards in the General Plan Safety Element.
5. **Noise:** The County's General Plan does not differentiate between weekday and weekend noise. The relatively low volume of off-site truck traffic (200 daily total trips) would not be expected to generate substantial noise concerns along the existing access routes. The site does not currently generate noise complaints.
6. **Housing:** The project would not construct, remove or otherwise substantially affect existing or planned housing, and would therefore not conflict with General Plan Housing Element policies.
7. **Air Quality:** The project would allow weekend operations consistent with the County's development standards. No other aspect of the existing quarry is being altered. Importantly, maximum annual production will remain unchanged, and there will be no potential for air quality impacts that have not been previously addressed.

**B. General Plan Area Plan(s):** The project site is located within the Temescal Valley Area Plan of the Riverside County General Plan.

**C. Foundation Component(s):** The project site has a General Plan Foundation Component of Open Space.

**D. Land Use Designation(s):** The project site is designated as Open Space-Mineral Resources (OS-MIN).

**E. Overlay(s), if any:** N/A

**F. Policy Area(s), if any:** N/A

### G. Adjacent and Surrounding:

1. **Area Plan(s):** Areas adjacent to the project site are within the Temescal Valley Area Plan, areas further east are within the Lake Matthews/Woodcrest Area Plan.
2. **Foundation Component(s):** Areas adjacent to the project site have an Open Space Foundational Component while areas further east have Open Space or Agriculture Foundation Components.

3. **Land Use Designation(s):** Land Use Designations adjacent to and surrounding the Project site include Open Space-Mineral Resources (OS-MIN) for areas under County jurisdiction, and Mixed-Use II; Industrial and Commercial for areas to the north, east and south within the City of Corona.

4. **Overlay(s), if any:** N/A

5. **Policy Area(s), if any:** N/A

#### H. Adopted Specific Plan Information

1. **Name and Number of Specific Plan, if any:** N/A

2. **Specific Plan Planning Area, and Policies, if any:** N/A

I. **Existing Zoning:** Mineral Resources and Related Manufacturing (M-R-A).

J. **Proposed Zoning, if any:** The Project entails allowing weekend operations consistent with the County's development code. No zoning change is required.

K. **Adjacent and Surrounding Zoning:** City of Corona to the north and east, Mineral Resources (M-R) and City of Corona to the south and Manufacturing Heavy-10 Acre Minimum Lot Size (M-H-10) to the west.

### III. ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below ( x ) would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" or "Less than Significant with Mitigation Incorporated" as indicated by the checklist on the following pages.

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Aesthetics                     | <input type="checkbox"/> Hydrology / Water Quality | <input type="checkbox"/> Transportation / Traffic           |
| <input type="checkbox"/> Agriculture & Forest Resources | <input type="checkbox"/> Land Use / Planning       | <input type="checkbox"/> Tribal Cultural Resources          |
| <input type="checkbox"/> Air Quality                    | <input type="checkbox"/> Mineral Resources         | <input type="checkbox"/> Utilities / Service Systems        |
| <input type="checkbox"/> Biological Resources           | <input type="checkbox"/> Noise                     | <input type="checkbox"/> Other:                             |
| <input type="checkbox"/> Cultural Resources             | <input type="checkbox"/> Paleontological Resources | <input type="checkbox"/> Mandatory Findings of Significance |
| <input type="checkbox"/> Geology / Soils                | <input type="checkbox"/> Population / Housing      |   |
| <input type="checkbox"/> Greenhouse Gas Emissions       | <input type="checkbox"/> Public Services           |   |
| <input type="checkbox"/> Hazards & Hazardous Materials  | <input type="checkbox"/> Recreation                |   |

### IV. DETERMINATION

On the basis of this initial evaluation:

<b>A PREVIOUS ENVIRONMENTAL IMPACT REPORT/NEGATIVE DECLARATION WAS NOT PREPARED</b>
<input type="checkbox"/> I find that the proposed project <b>COULD NOT</b> have a significant effect on the environment, and a <b>NEGATIVE DECLARATION</b> will be prepared.
<input type="checkbox"/> I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project, described in this document, have been made or agreed to by the project proponent. <b>A MITIGATED NEGATIVE DECLARATION</b> will be prepared.
<input type="checkbox"/> I find that the proposed project <b>MAY</b> have a significant effect on the environment, and an <b>ENVIRONMENTAL IMPACT REPORT</b> is required.

**A PREVIOUS ENVIRONMENTAL IMPACT REPORT/NEGATIVE DECLARATION WAS PREPARED**

I find that although the proposed project could have a significant effect on the environment, **NO NEW ENVIRONMENTAL DOCUMENTATION IS REQUIRED** because (a) all potentially significant effects of the proposed project have been adequately analyzed in an earlier EIR or Negative Declaration pursuant to applicable legal standards, (b) all potentially significant effects of the proposed project have been avoided or mitigated pursuant to that earlier EIR or Negative Declaration, (c) the proposed project will not result in any new significant environmental effects not identified in the earlier EIR or Negative Declaration, (d) the proposed project will not substantially increase the severity of the environmental effects identified in the earlier EIR or Negative Declaration, (e) no considerably different mitigation measures have been identified and (f) no mitigation measures found infeasible have become feasible.

I find that although all potentially significant effects have been adequately analyzed in an earlier EIR or Negative Declaration pursuant to applicable legal standards, some changes or additions are necessary but none of the conditions described in California Code of Regulations, Section 15162 exist. An **ADDENDUM** to a previously-certified EIR or Negative Declaration has been prepared and will be considered by the approving body or bodies.

I find that at least one of the conditions described in California Code of Regulations, Section 15162 exist, but I further find that only minor additions or changes are necessary to make the previous EIR adequately apply to the project in the changed situation; therefore a **SUPPLEMENT TO THE ENVIRONMENTAL IMPACT REPORT** is required that need only contain the information necessary to make the previous EIR adequate for the project as revised.

I find that at least one of the following conditions described in California Code of Regulations, Section 15162, exist and a **SUBSEQUENT ENVIRONMENTAL IMPACT REPORT** is required: (1) Substantial changes are proposed in the project which will require major revisions of the previous EIR or negative declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; (2) Substantial changes have occurred with respect to the circumstances under which the project is undertaken which will require major revisions of the previous EIR or negative declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; or (3) New information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time the previous EIR was certified as complete or the negative declaration was adopted, shows any the following:(A) The project will have one or more significant effects not discussed in the previous EIR or negative declaration;(B) Significant effects previously examined will be substantially more severe than shown in the previous EIR or negative declaration;(C) Mitigation measures or alternatives previously found not to be feasible would in fact be feasible, and would substantially reduce one or more significant effects of the project, but the project proponents decline to adopt the mitigation measures or alternatives; or,(D) Mitigation measures or alternatives which are considerably different from those analyzed in the previous EIR or negative declaration would substantially reduce one or more significant effects of the project on the environment, but the project proponents decline to adopt the mitigation measures or alternatives.

Signature

Date

For: Charissa Leach, P.E.  
Assistant TLMA Director

Printed Name

**V. ENVIRONMENTAL ISSUES ASSESSMENT**

In accordance with the California Environmental Quality Act (CEQA) (Public Resources Code Section 21000-21178.1), this Initial Study has been prepared to analyze the proposed project to determine any potential significant impacts upon the environment that would result from construction and implementation of the project. In accordance with California Code of Regulations, Section 15063, this Initial Study is a preliminary analysis prepared by the Lead Agency, the County of Riverside, in consultation with other jurisdictional agencies, to determine whether a Negative Declaration, Mitigated Negative Declaration, or an Environmental Impact Report is required for the proposed project. The purpose of this Initial Study is to inform the decision-makers, affected agencies, and the public of potential environmental impacts associated with the implementation of the proposed project.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>AESTHETICS</b> Would the project				
<b>1. Scenic Resources</b>				
a) Have a substantial effect upon a scenic highway corridor within which it is located?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings and unique or landmark features; obstruct any prominent scenic vista or view open to the public; or result in the creation of an aesthetically offensive site open to public view?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Source: Riverside County General Plan Figure C-8 "Scenic Highways"

Findings of Fact: This project will have no impact on scenic resources. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

Mitigation: None required.

Monitoring: None required.

<b>2. Mt. Palomar Observatory</b>				
a) Interfere with the nighttime use of the Mt. Palomar Observatory, as protected through Riverside County Ordinance No. 655?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Source: GIS database, Ord. No. 655 (Regulating Light Pollution)

Findings of Fact: This project will have no impact on the Mt. Palomar Observatory. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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**Mitigation:** None required.

**Monitoring:** None required.

**3. Other Lighting Issues**

a) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Expose residential property to unacceptable light levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Source:** On-site Inspection, Project Application Description

**Findings of Fact:** This project will have no impact on other lighting issues. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. No additional lighting will be required. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

**AGRICULTURE & FOREST RESOURCES** Would the project

**4. Agriculture**

a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland) as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with existing agricultural zoning, agricultural use or with land subject to a Williamson Act contract or land within a Riverside County Agricultural Preserve?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Cause development of non-agricultural uses within 300 feet of agriculturally zoned property (Ordinance No. 625 "Right-to-Farm")?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Source:** Riverside County General Plan Figure OS-2 "Agricultural Resources," GIS database, and Project Application Materials.

**Findings of Fact:** This project will have no impact on Agricultural & Forestry Resources. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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**Mitigation:** None required.

**Monitoring:** None required.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>5. Forest</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
a) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Govt. Code section 51104(g))?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Source:** Riverside County General Plan Figure OS-3a "Forestry Resources Western Riverside County Parks, Forests, and Recreation Areas," Figure OS-3b "Forestry Resources Eastern Riverside County Parks, Forests, and Recreation Areas," and Project Application Materials.

**Findings of Fact:** This project will have no impact on Forest Resources. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

<b>AIR QUALITY</b> Would the project				
<b>6. Air Quality Impacts</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Expose sensitive receptors which are located within 1 mile of the project site to project substantial point source emissions?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Involve the construction of a sensitive receptor located within one mile of an existing substantial point source emitter?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
f) Create objectionable odors affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Source: SCAQMD CEQA Air Quality Handbook, Project Application Materials

**Findings of Fact:** This project will have no impact on Air Quality. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. The same amount of mining and transportation activity will be conducted over a potential 365 days per year, rather than 261 days per year. This will likely reduce the intensity of the Quarry's impacts, all of which have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

**BIOLOGICAL RESOURCES** Would the project

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>7. Wildlife &amp; Vegetation</b>				
a) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Conservation Community Plan, or other approved local, regional, or state conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Have a substantial adverse effect, either directly or through habitat modifications, on any endangered, or threatened species, as listed in Title 14 of the California Code of Regulations (Sections 670.2 or 670.5) or in Title 50, Code of Federal Regulations (Sections 17.11 or 17.12)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U. S. Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U. S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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**Source:** GIS database, WRCMSHCP and/or CVMSHCP, On-site Inspection, Project Application Materials

**Findings of Fact:** This project will have no impact on Biological Resources. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

**CULTURAL RESOURCES** Would the project

**8. Historic Resources**

a) Alter or destroy an historic site?

b) Cause a substantial adverse change in the significance of a historical resource as defined in California Code of Regulations, Section 15064.5?

**Source:** On-site Inspection, Project Application Materials

**Findings of Fact:** This project will have no impact on Historic Resources. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

**9. Archaeological Resources**

a) Alter or destroy an archaeological site.

b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to California Code of Regulations, Section 15064.5?

c) Disturb any human remains, including those interred outside of formal cemeteries?

d) Restrict existing religious or sacred uses within the potential impact area?

**Source:** Project Application Materials

**Findings of Fact:** This project will have no impact on Archaeological Resources. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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limitation will remain the same. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

**GEOLOGY AND SOILS** Would the project

**10. Alquist-Priolo Earthquake Fault Zone or County Fault Hazard Zones**

a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death?

b) Be subject to rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault?

**Source:** Riverside County General Plan Figure S-2 "Earthquake Fault Study Zones," GIS database, Geologist Comments

**Findings of Fact:** This project will have no impact on the Alquist-Priolo Earthquake Fault Zone or County Fault Hazard Zones. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

**11. Liquefaction Potential Zone**

a) Be subject to seismic-related ground failure, including liquefaction?

**Source:** Riverside County General Plan Figure S-3 "Generalized Liquefaction"

**Findings of Fact:** This project will have no impact on Liquefaction Potential Zones. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

**12. Ground-shaking Zone**

a) Be subject to strong seismic ground shaking?

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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**Source:** Riverside County General Plan Figure S-4 "Earthquake-Induced Slope Instability Map," and Figures S-13 through S-21 (showing General Ground Shaking Risk)

**Findings of Fact:** This project will have no impact on Ground-shaking Zones. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

**13. Landslide Risk**

a) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, collapse, or rockfall hazards?

**Source:** On-site Inspection, Riverside County General Plan Figure S-5 "Regions Underlain by Steep Slope"

**Findings of Fact:** This project will have no Landslide Risk. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

**14. Ground Subsidence**

a) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in ground subsidence?

**Source:** Riverside County General Plan Figure S-7 "Documented Subsidence Areas Map"

**Findings of Fact:** This project will cause no Ground Subsidence. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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**15. Other Geologic Hazards**

a) Be subject to geologic hazards, such as seiche, mudflow, or volcanic hazard?

Source: On-site Inspection, Project Application Materials

Findings of Fact: This project will not be subject to Other Geologic Hazards. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

Mitigation: None required.

Monitoring: None required.

**16. Slopes**

a) Change topography or ground surface relief features?

b) Create cut or fill slopes greater than 2:1 or higher than 10 feet?

c) Result in grading that affects or negates subsurface sewage disposal systems?

Source: Riv. Co. 800-Scale Slope Maps, Project Application Materials

Findings of Fact: This project will have no impact on Slopes. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

Mitigation: None required.

Monitoring: None required.

**17. Soils**

a) Result in substantial soil erosion or the loss of topsoil?

b) Be located on expansive soil, as defined in Section 1802.3.2 of the California Building Code (2007), creating substantial risks to life or property?

c) Have soils incapable of adequately supporting use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?

Source: U.S.D.A. Soil Conservation Service Soil Surveys, Project Application Materials, On-site Inspection

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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**Findings of Fact:** This project will have no impact on Soils. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

**18. Erosion**

a) Change deposition, siltation, or erosion that may modify the channel of a river or stream or the bed of a lake?

b) Result in any increase in water erosion either on or off site?

**Source:** U.S.D.A. Soil Conservation Service Soil Surveys

**Findings of Fact:** This project will have no impact on Erosion. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

**19. Wind Erosion and Blowsand from project either on or off site.**

a) Be impacted by or result in an increase in wind erosion and blowsand, either on or off site?

**Source:** Riverside County General Plan Figure S-8 "Wind Erosion Susceptibility Map," Ord. No. 460, Article XV & Ord. No. 484

**Findings of Fact:** This project will not result in Wind Erosion and Blowsand. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

**GREENHOUSE GAS EMISSIONS** Would the project

**20. Greenhouse Gas Emissions**

a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Source: Riverside County Climate Action Plan, Project Application Materials

Findings of Fact: This project will have no impact on Greenhouse Gas Emissions. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. The same amount of mining and transportation activity will be conducted over a potential 365 days per year, rather than 261 days per year. This will likely reduce the intensity of the quarry's impacts, all of which have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

Mitigation: None required.

Monitoring: None required.

**HAZARDS AND HAZARDOUS MATERIALS** Would the project

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>21. Hazards and Hazardous Materials</b>				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Impair implementation of or physically interfere with an adopted emergency response plan or an emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Source: Project Application Materials

Findings of Fact: This project will have no impact on Hazards and Hazardous Materials. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

Mitigation: None required.

Monitoring: None required.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>22. Airports</b>				
a) Result in an inconsistency with an Airport Master Plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Require review by the Airport Land Use Commission?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) For a project within the vicinity of a private airstrip, or heliport, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Source: Riverside County General Plan Figure S-20 "Airport Locations," GIS database

Findings of Fact: This project will have no impact on Airports. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

Mitigation: None required.

Monitoring: None required.

<b>23. Hazardous Fire Area</b>				
a) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Source: Riverside County General Plan Figure S-11 "Wildfire Susceptibility," GIS database

Findings of Fact: This project will have no impact to Hazardous Fire Areas. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

Mitigation: None required.

Monitoring: None required.

<b>HYDROLOGY AND WATER QUALITY</b> Would the project				
<b>24. Water Quality Impacts</b>				
a) Substantially alter the existing drainage pattern of the site or area, including the alteration of the course of a	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
stream or river, in a manner that would result in substantial erosion or siltation on- or off-site?				
b) Violate any water quality standards or waste discharge requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Create or contribute runoff water that would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Place housing within a 100-year flood hazard area, as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) Include new or retrofitted stormwater Treatment Control Best Management Practices (BMPs) (e.g. water quality treatment basins, constructed treatment wetlands), the operation of which could result in significant environmental effects (e.g. increased vectors or odors)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Source: Riverside County Flood Control District Flood Hazard Report/Condition.

Findings of Fact: This project will have no impact on Water Quality. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. There will be no operation changes that would therefore change the hydrology as previously analyzed. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

Mitigation: None required.

Monitoring: None required.

## 25. Floodplains

Degree of Suitability in 100-Year Floodplains. As indicated below, the appropriate Degree of Suitability has been checked.

NA - Not Applicable  U - Generally Unsuitable  R - Restricted

a) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
amount of surface runoff in a manner that would result in flooding on- or off-site?				
b) Changes in absorption rates or the rate and amount of surface runoff?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam (Dam Inundation Area)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Changes in the amount of surface water in any water body?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Source:** Riverside County General Plan Figure S-9 "Special Flood Hazard Areas," Figure S-10 "Dam Failure Inundation Zone," Riverside County Flood Control District Flood Hazard Report/ Condition, GIS database

**Findings of Fact:** This project will have no impact on Floodplains. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. There will be no operation changes that would therefore change the hydrology as previously analyzed. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

<b>LAND USE/PLANNING</b> Would the project				
<b>26. Land Use</b>				
a) Result in a substantial alteration of the present or planned land use of an area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Affect land use within a city sphere of influence and/or within adjacent city or county boundaries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Source:** Riverside County General Plan, GIS database, Project Application Materials

**Findings of Fact:** This project will have no impact on Land Use. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

<b>27. Planning</b>				
a) Be consistent with the site's existing or proposed zoning?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Be compatible with existing surrounding zoning?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
c) Be compatible with existing and planned surrounding land uses?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be consistent with the land use designations and policies of the General Plan (including those of any applicable Specific Plan)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Disrupt or divide the physical arrangement of an established community (including a low-income or minority community)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Source: Riverside County General Plan Land Use Element, Staff review, GIS database

Findings of Fact: This project will have no impact on Planning. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

Mitigation: None required.

Monitoring: None required.

**MINERAL RESOURCES** Would the project

<b>28. Mineral Resources</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
a) Result in the loss of availability of a known mineral resource that would be of value to the region or the residents of the State?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Be an incompatible land use located adjacent to a State classified or designated area or existing surface mine?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Expose people or property to hazards from proposed, existing or abandoned quarries or mines?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Source: Riverside County General Plan Figure OS-6 "Mineral Resources Area"

Findings of Fact: This project will have no impact on Mineral Resources. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

Mitigation: None required.

Monitoring: None required.

**NOISE** Would the project result in

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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**Definitions for Noise Acceptability Ratings**

Where indicated below, the appropriate Noise Acceptability Rating(s) has been checked.

NA - Not Applicable                      A - Generally Acceptable                      B - Conditionally Acceptable  
 C - Generally Unacceptable              D - Land Use Discouraged

**29. Airport Noise**

a) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport would the project expose people residing or working in the project area to excessive noise levels?

NA     A     B     C     D

b) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?

NA     A     B     C     D

**Source:** Riverside County General Plan Figure S-20 "Airport Locations," County of Riverside Airport Facilities Map

**Findings of Fact:** This project will have no impact on Airport Noise. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

**30. Railroad Noise**

NA     A     B     C     D                

**Source:** Riverside County General Plan Figure C-1 "Circulation Plan", GIS database, On-site Inspection

**Findings of Fact:** This project will have no impact on Railroad Noise. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

**31. Highway Noise**

NA     A     B     C     D

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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**Source:** On-site Inspection, Project Application Materials

**Findings of Fact:** This project will have no impact on Highway Noise. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

**32. Other Noise**

NA     A     B     C     D                

**Source:** Project Application Materials, GIS database

**Findings of Fact:** This project will have no impact on Other Noise. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

**33. Noise Effects on or by the Project**

a) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?               

b) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?               

c) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?               

d) Exposure of persons to or generation of excessive ground-borne vibration or ground-borne noise levels?               

**Source:** Riverside County General Plan, Table N-1 ("Land Use Compatibility for Community Noise Exposure"); Project Application Materials

**Findings of Fact:** The 2014 MND determined that, given continuing mining operations would be essentially identical to the existing operations, no project impacts were anticipated with respect to substantial increases in temporary or permanent noise levels, or exposure of people to or generation of noise levels exceeding local noise standards. (See 2014 MND, p. 52.) This site does not general noise complaints.

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Here, Hanson seeks to modify the SMP 152R1 conditions of approval to allow weekend operations. The Noise Element of the County's General Plan does not differentiate between weekday and weekend noise, and therefore no new noise study is required to determine weekday vs. weekend noise measurements. Nonetheless, the Applicant took this opportunity to prepare a noise study to further emphasize that the Quarry complies with the County's noise standards.

The Quarry and the surrounding property are industrial or undeveloped in nature. The Noise Element of the Riverside County General Plan indicates that noise levels up to 75dBA CNEL are considered Normally Acceptable at industrial land uses.

dBf Associates, Inc. ("dBf") completed noise monitoring of the existing Quarry to document facility generated noise levels at the facility's property line. dBf quantified the existing onsite noise environment based on long-term unattended sound level measurements at the Quarry's southwest property line corner. The CNEL at the property line was calculated to be approximately 66 dBA, based on the sound level measurements taken by dBf. The noise produced by the Quarry was less than 75 dBA CNEL, and is thus considered Normally Acceptable by the Noise Element of the County's General Plan. The arithmetic average nighttime noise level at the property line was approximately 48 dBA Leq.

Based upon the analysis conducted by dBA, the County has concluded that the Quarry complies with all applicable noise standards. Weekend operations would not alter the 2014 MND's finding of no significant impact noise impact. The County finds that noise impacts associated with the proposed project are and will continue to be less than significant as originally analyzed. (See 2014 MND, pp. 52.)

**Mitigation:** None required.

**Monitoring:** None required.

**PALEONTOLOGICAL RESOURCES**

**34. Paleontological Resources**

a) Directly or indirectly destroy a unique paleontological resource, or site, or unique geologic feature?

**Source:** Riverside County General Plan Figure OS-8 "Paleontological Sensitivity"

**Findings of Fact:** This project will have no impact on Paleontological Resources. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

**POPULATION AND HOUSING** Would the project

**35. Housing**

a) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?

b) Create a demand for additional housing, particularly housing affordable to households earning 80% or less of the County's median income?

c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
d) Affect a County Redevelopment Project Area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Cumulatively exceed official regional or local population projections?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Source: Project Application Materials, GIS database, Riverside County General Plan Housing Element

Findings of Fact: This project will have no impact on Housing. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

Mitigation: None required.

Monitoring: None required.

**PUBLIC SERVICES** Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered government facilities or the need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

<b>36. Fire Services</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Source: Riverside County General Plan Safety Element

Findings of Fact: This project will have no impact on Fire Services. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. No new fire services will be required. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

Mitigation: None required.

Monitoring: None required.

<b>37. Sheriff Services</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Source: Riverside County General Plan

Findings of Fact: This project will have no impact on Sheriff Services. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. No new sheriff services will be required. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Mitigation: None required.

Monitoring: None required.

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**38. Schools**

Source: Project Application Materials, GIS database

Findings of Fact: This project will have no impact on Schools. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. No new school services will be required. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

Mitigation: None required.

Monitoring: None required.

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**39. Libraries**

Source: Riverside County General Plan

Findings of Fact: This project will have no impact on Libraries. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. No new library services will be required. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

Mitigation: None required.

Monitoring: None required.

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**40. Health Services**

Source: Riverside County General Plan

Findings of Fact: This project will have no impact on Health Services. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. No new health services will be required. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

Mitigation: None required.

Monitoring: None required.

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**RECREATION**



	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>41. Parks and Recreation</b>				
a) Would the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Would the project include the use of existing neighborhood or regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Is the project located within a Community Service Area (CSA) or recreation and park district with a Community Parks and Recreation Plan (Quimby fees)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Source:** GIS database, Ord. No. 460, Section 10.35 (Regulating the Division of Land – Park and Recreation Fees and Dedications), Ord. No. 659 (Establishing Development Impact Fees), Parks & Open Space Department Review

**Findings of Fact:** This project will have no impact on Parks and Recreation. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

<b>42. Recreational Trails</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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**Source:** Riv. Co. 800-Scale Equestrian Trail Maps, Open Space and Conservation Map for Western County trail alignments

**Findings of Fact:** This project will have no impact on Recreational Trails. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

<b>TRANSPORTATION/TRAFFIC</b> Would the project				
<b>43. Circulation</b>				
a) Conflict with an applicable plan, ordinance or policy establishing a measure of effectiveness for the performance of the circulation system, taking into account all modes of transportation, including mass transit and non-motorized	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?				
b) Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Alter waterborne, rail or air traffic?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g. farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Cause an effect upon, or a need for new or altered maintenance of roads?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Cause an effect upon circulation during the project's construction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) Result in inadequate emergency access or access to nearby uses?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i) Conflict with adopted policies, plans or programs regarding public transit, bikeways or pedestrian facilities, or otherwise substantially decrease the performance or safety of such facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Source:** Riverside County General Plan

**Findings of Fact:** The proposed project does not alter the maximum annual production limits at the Eagle Valley Quarry. Therefore, the project will not result in any additional truck trips compared to the traffic impacts analyzed in the 2014 MND. The Quarry's potential traffic impacts as analyzed in the 2014 MND, expected to be a maximum of 250 trips per day, were found to be less than significant and in compliance with the General Plan Circulation Element and the Temescal Canyon Area Plan. (See 2014 MND, pp. 57-58.) Because the annual production limitation for Quarry will remain, the number of total trips leaving the site is expected to remain the same. Furthermore, because of the increase in available workdays, it is likely that the number of trips leaving the site on any given day will decrease, reducing the intensity of what is already a less-than-significant impact.

Approval of the project would allow weekend operations. If weekend traffic patterns in the vicinity of the Quarry were materially more intense than those on the weekdays, allowing additional trips from the Quarry during the weekends might have a different impact from what was analyzed in the 2014 MND. Accordingly, STC Traffic, Inc. (STC) completed a new analysis of weekend traffic patterns to determine if the additional vehicle trips associated with adding weekend operations would significantly affect the traffic-impact conclusions reached in the 2014 MND.

STC's collected daily traffic volume counts for a period of 24 hours on a typical weekday and on a typical weekend day. STC collected traffic data on Cajalco Road between Interstate 15 northbound ramps and Gran Oaks Road. STC determined that both weekday and weekend traffic volumes along Cajalco Road fall below the total capacity. On a typical weekend day, the ADT volume is approximately 1,209 vehicles higher (4.3 percent more) than on a typical weekday. Truck volumes on a typical weekend day are approximately 1,062 vehicles per day less (26.6 percent lower) than on a typical weekday.

STC determined that weekend operations at the Quarry could add a maximum of 250 total vehicle roundtrips per weekend day. This would add 250 inbound trips and 250 outbound trips to Cajalco Road between I-15 and Temescal Canyon Road. There is sufficient capacity to accommodate these potential additional truck trips while maintaining the current Level of Service

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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D operating condition. Weekend operations would not have a level-of-service impact. Of these 250 roundtrips, 200 of them were attributed to truck traffic in the 2014 MND (See 2014 MND, p. 11.) Even with the addition of the Quarry's traffic on the weekends, the volume of truck traffic along Cajalco Road would be approximately 17 percent less than the existing weekday truck traffic volume. Impacts related to trucks along Cajalco Road would continue to be less than weekday operating conditions even if the Quarry were to operate on weekends. **Note: The project does not alter the annual production limitation of SMP152R1. Accordingly, these weekend vehicle trips would therefore shift from currently existing weekday trips.**

Based upon the analysis conducted by STC, weekend operations would not alter the 2014 MND's finding of no significant impact to traffic operations along Cajalco Road. The County finds that traffic impacts associated with the proposed project are and will continue to be less than significant as originally analyzed. (See 2014 MND, pp. 57-58.)

**Mitigation:** None required.

**Monitoring:** None required.

**44. Bike Trails**

**Source:** Riverside County General Plan

**Findings of Fact:** This project will have no impact on Bike Trails. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

**TRIBAL CULTURAL RESOURCES** Would the project

**45. Tribal Cultural Resources**

a) Would the project cause a substantial adverse change in the significance of a Tribal Cultural Resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American Tribe, and that is:

Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1 (k); or,

b) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1? In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1 for the purpose of this paragraph, the lead

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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agency shall consider the significance to a California Native tribe.

**Source:** Project Application Materials

**Findings of Fact:** This project will have no impact on Tribal Cultural Resources. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

**UTILITY AND SERVICE SYSTEMS** Would the project

**46. Water**

a) Require or result in the construction of new water treatment facilities or expansion of existing facilities, the construction of which would cause significant environmental effects?

b) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?

**Source:** Department of Environmental Health Review

**Findings of Fact:** This project will have no impact on Water. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. No new water service facilities will be required. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

**47. Sewer**

a) Require or result in the construction of new wastewater treatment facilities, including septic systems, or expansion of existing facilities, the construction of which would cause significant environmental effects?

b) Result in a determination by the wastewater treatment provider that serves or may service the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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**Source:** Department of Environmental Health Review

**Findings of Fact:** This project will have no impact on Sewer. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. No new sewer service will be required. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

**48. Solid Waste**

a) Is the project served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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b) Does the project comply with federal, state, and local statutes and regulations related to solid wastes including the CIWMP (County Integrated Waste Management Plan)?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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**Source:** Riverside County General Plan, Riverside County Waste Management District correspondence

**Findings of Fact:** This project will have no impact on Solid Waste. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. No new solid waste service will be required. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

**49. Utilities**

Would the project impact the following facilities requiring or resulting in the construction of new facilities or the expansion of existing facilities; the construction of which could cause significant environmental effects?

a) Electricity?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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b) Natural gas?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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c) Communications systems?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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d) Storm water drainage?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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e) Street lighting?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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f) Maintenance of public facilities, including roads?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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g) Other governmental services?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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**Source:** Project Application Materials

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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**Findings of Fact:** This project will have no impact on Utilities. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. No new utility services will be required. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

**50. Energy Conservation**

a) Would the project conflict with any adopted energy conservation plans?

**Source:** Project Application Materials

**Findings of Fact:** This project will have no impact on Energy Conservation. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

**OTHER**

**51. Other:**

**Source:** Staff review, Project Application Materials

**Findings of Fact:** This project will have no Other impacts. The project is for a minor modification to an existing surface mining permit to allow mining operations on weekends, as allowed by the County's development standards. The project will not result in any geographical expansion to the existing operation, and the quarry's annual maximum production limitation will remain the same. All potentially significant effects have been adequately analyzed in Environmental Assessment No. 42525, certified by the County on July 15, 2014.

**Mitigation:** None required.

**Monitoring:** None required.

**MANDATORY FINDINGS OF SIGNIFICANCE**

**52. Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal**

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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community, reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?

Source: Staff review, Project Application Materials

Findings of Fact: Implementation of the proposed project would not substantially degrade the quality of the environment, substantially reduce the habitat of fish or wildlife species, cause a fish or wildlife populations to drop below self-sustaining levels, threaten to eliminate a plant or animal community, or reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory.

53. Does the project have impacts which are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, other current projects and probable future projects)?

Source: Staff review, Project Application Materials

Findings of Fact: The project does not have impacts which are individually limited, but cumulatively considerable.

54. Does the project have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly?

Source: Staff review, project application

Findings of Fact: The proposed project would not result in environmental effects which would cause substantial adverse effects on human beings, either directly or indirectly.

**VI. EARLIER ANALYSES**

Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration as per California Code of Regulations, Section 15063 (c) (3) (D). In this case, a brief discussion should identify the following:

Earlier Analyses Used, if any: Environmental Assessment No. 42525

Location Where Earlier Analyses, if used, are available for review:

Location: County of Riverside Planning Department  
4080 Lemon Street, 12th Floor  
Riverside, CA 92505

**VII. AUTHORITIES CITED**

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Authorities cited: Public Resources Code Sections 21083 and 21083.05; References: California Government Code Section 65088.4; Public Resources Code Sections 21080(c), 21080.1, 21080.3, 21082.1, 21083, 21083.05, 21083.3, 21093, 21094, 21095 and 21151; *Sundstrom v. County of Mendocino* (1988) 202 Cal.App.3d 296; *Leonoff v. Monterey Board of Supervisors* (1990) 222 Cal.App.3d 1337; *Eureka Citizens for Responsible Govt. v. City of Eureka* (2007) 147 Cal.App.4th 357; *Protect the Historic Amador Waterways v. Amador Water Agency* (2004) 116 Cal.App.4th at 1109; *San Franciscans Upholding the Downtown Plan v. City and County of San Francisco* (2002) 102 Cal.App.4th 656.

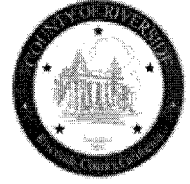
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**COUNTY OF RIVERSIDE**  
**TRANSPORTATION AND LAND MANAGEMENT AGENCY**

*Juan C. Perez*  
*Agency Director*



04/11/18, 11:07 am

SMP00152R2

**ADVISORY NOTIFICATION DOCUMENT**

The following notifications are included as part of the recommendation of approval for SMP00152R2. They are intended to advise the applicant of various Federal, State and County regulations applicable to this entitlement and the subsequent development of the subject property.

Advisory Notification

Advisory Notification. 1      AND - Preamble

This Advisory Notification Document is included as part of the justification for the recommendation of approval of this Plan (SMP00152R2) and is intended to advise the applicant of various Federal, State and County regulations applicable to this entitlement and the subsequent development of the subject property in accordance with approval of that entitlement and are in addition to the applied conditions of approval.

Comments: RECOMMND DLJONES

Advisory Notification. 2      AND - Federal, State & Local Regulation Compliance

1. Compliance with applicable Federal Regulations, including, but not limited to:
  - National Pollutant Discharge Elimination System (NPDES)
  - Clean Water Act
  - Migratory Bird Treaty Act (MBTA)
  
2. Compliance with applicable State Regulations, including, but not limited to:
  - The current Water Quality Management Plan (WQMP) Permit issued by the applicable Regional Water Quality Control Board (RWQCB.)
  - Government Code Section 66020 (90 Days to Protest)
  - Government Code Section 66499.37 (Hold Harmless)
  - Native American Cultural Resources, and Human Remains (Inadvertent Find)
  - School District Impact Compliance
  - Public Resources Code Section 5097.94 & Sections 21073 et al - AB 52 (Native Americans: CEQA)]
  
3. Compliance with applicable County Regulations, including, but not limited to:
  - Ord. No. 348 (Land Use Planning and Zoning Regulations)
  - Ord. No. 413 (Regulating Vehicle Parking)
  - Ord. No. 457 (Building Requirements)
  - Ord. No. 555 (Surface Mining and Reclamation)
  - Ord. No. 655 (Regulating Light Pollution)
  - Ord. No. 671 (Consolidated Fees)

## ADVISORY NOTIFICATION DOCUMENT

### Advisory Notification

Advisory Notification. 2      AND - Federal, State & Local Regulation Compliance (cont.)

- Ord. No. 787 (Fire Code)
- Ord. No. 847 (Regulating Noise)
- Ord. No. 857 (Business Licensing)
- Ord. No. 915 (Regulating Outdoor Lighting)

#### 4. Mitigation Fee Ordinances

- Ord. No. 659 Development Impact Fees (DIF)
- Ord. No. 810 Western Riverside County Multiple Species Habitat Conservation Plan (WRCMSHCP)
- Ord. No. 824 Western Riverside County Transportation Uniform Mitigation Fee (WR TUMF)

Comments: RECOMMND DLJONES

Advisory Notification. 3      AND - Project Description & Operational Limits

Revision No. 2 to Surface Mining Permit No. 152 (SMP No. 152R2) allows operations at the existing Eagle Valley Quarry seven (7) days per week. Further;

1. Pursuant to Section 12.62.g. of Ordinance No. 348, mining operations located more than 300 feet from the outer boundary of the property are permitted to operate twenty-four (24) hours a day. Mining operations located less than 300 feet from the outer boundary of the property are permitted to operate between the hours of 6:00 a.m. and 10:00 p.m. of any day.

2. Transporting operations are permitted twenty-four (24) hours a day, except along Cajalco Road east of Eagle Canyon Road and along Temescal Canyon Road. Transporting operations along Cajalco Road east of Eagle Canyon Road and along Temescal Canyon Road shall be limited to the hours of 6:00 a.m. and sunset (of the same day), Monday through Friday.

There are no other modification to the SMP No.152R1 case approved under this SMP No. 152R2.

Comments: RECOMMND DLJONES

Advisory Notification. 4      AND - Exhibits

The development of the premises shall conform substantially with that as shown on the APPROVED EXHIBITS:

EXHIBIT NO. A = Mining Plan Approved Exhibit No. "A-Mining Plan", SMP Case No. 152, Revised No. 2 dated April 22, 2014.

EXHIBIT NO. B = Reclamation Plan Approved Exhibit No. "B-Reclamation Plan", SMP

## ADVISORY NOTIFICATION DOCUMENT

### Advisory Notification

Advisory Notification. 4      AND - Exhibits (cont.)  
Case No. 152, Revised No. 2 dated April 22, 2014.

EXHIBIT NO. C = Project Description Approved Exhibit No. "C-Project Description",  
SMP Case No. 152, Revised No. 2 dated March 24, 2014.

Comments: RECOMMND DJONES

### BS-Grade

BS-Grade. 1                      0010-BS-Grade-SMP - ANNUAL F.A.C.E.

Each year, the operator shall REVIEW & UPDATE the financial assurance on file with the County of Riverside. The operator shall submit a new cost estimate to the County for review. The updated cost estimate shall include at least any new disturbed land, reclaimed land and allow for a yearly inflation factor.

All cost estimates shall utilize the guidelines outlined by the California Department of Conservation and the requirements of SMARA and County of Riverside Ordinance No. 555.

Comments: RECOMMND DWALSH 20170927  
DRAFT DWALSH 20170927

BS-Grade. 2                      0010-BS-Grade-SMP - ANNUAL REPORT INFO

THE MINE OWNER/OPERATOR, AS PART OF THE DOCUMENTATION REQUIRED TO BE SUBMITTED TO THE COUNTY BY JULY 1 OF EACH YEAR, SHALL SUBMIT TO THE COUNTY THE FOLLOWING:

- 1) Provide a copy of your current year MRRC-2 Annual Inspection Report and proof of payment to the DMR for your Annual State Reporting Fees.
- 2) Completed and signed Application for Annual Surface Mine Inspection Permit and associated Land Use and Permit Application Processing Agreement.
- 3) Deposit for the Annual Mine Inspection as calculated by the County for that year's inspection.
- 4) Annual updated comprehensive cost estimates for financial assurance of mine reclamation.
- 5) New and current aerial topographic maps with property lines and mine setbacks identified\*.
- 6) Indicate the maximum depth of each excavation.
- 7) Provide in cubic yards and tons the quantity of materials mined during the reporting period.
- 8) A current, signed Statement of Responsibility for reclamation of the mine.
- 9) Provide a statement from a Certified Engineering Geologist and/or a qualified Professional Engineer that all active and inactive mine slopes (cut & fill), are within the approved mining and reclamation plan boundaries, at the approved angles (slope ratio), and are stable as constructed\*.



## ADVISORY NOTIFICATION DOCUMENT

### BS-Grade

BS-Grade. 5                      0010-BS-Grade-SMP - BUILDING/GRADING PERMIT  
(cont.)

OBTAIN APPROVAL TO CONSTRUCT FROM THE BUILDING & SAFETY DEPARTMENT.

Comments: RECOMMND DWALSH 20170927  
DRAFT DWALSH 20170927

BS-Grade. 6                      0010-BS-Grade-SMP - BUSINESS REGISTRATION

Every person conducting a business within the unincorporated area of Riverside County, as defined in Riverside County Ordinance No. 857, shall obtain a business license. For more information regarding business registration, contact the Business Registration and License Program Division of the Building & Safety Department at [www.rctlma.org/buslic](http://www.rctlma.org/buslic).

Comments: RECOMMND DWALSH

BS-Grade. 7                      0010-BS-Grade-SMP - CONTRACTOR EQUIPMENT

All non-mining equipment must be stored in a designated area permitted for "Contractor Storage".

A "Contractor Storage" permit must be obtained by the Planning Department prior to storage of any non-mining equipment.

Comments: RECOMMND DWALSH

BS-Grade. 8                      0010-BS-Grade-SMP - DISTURBS NEED G/PMT

Ordinance 457 requires a grading permit prior to clearing, grubbing or any top soil disturbances related to construction grading.

Comments: RECOMMND DWALSH 20170927  
DRAFT DWALSH 20170927

BS-Grade. 9                      0010-BS-Grade-SMP - DRAINAGE & TERRACING

Provide drainage facilities and terracing in conformance with the California Building Code's chapter on "Excavation and Grading".

Comments: RECOMMND DWALSH 20170927  
DRAFT DWALSH 20170927

BS-Grade. 10                      0010-BS-Grade-SMP - DRAINAGE DESIGN Q-100

All drainage facilities shall be designed in accordance with Riverside County Flood Control & Water Conservation District's requirements to accommodate 100 year storm flows.

## ADVISORY NOTIFICATION DOCUMENT

### BS-Grade

BS-Grade. 10                      0010-BS-Grade-SMP - DRAINAGE DESIGN Q-100 (cont.)

Comments: RECOMMND DWALSH 20170927  
DRAFT DWALSH 20170927

BS-Grade. 11                      0010-BS-Grade-SMP - EASEMENTS & ACCESS

Prior to surface mining, it shall be the responsibility of the applicant to obtain any proposed or required easements and/or permissions necessary for access to the site for excavating and/or grading.

Comments: RECOMMND DWALSH 20170927  
DRAFT DWALSH 20170927

BS-Grade. 12                      0010-BS-Grade-SMP - FENCING OF PERIMETER

There shall be a fence and locked gates erected along the outer boundary of the active surface mining areas and processing plant. The fence shall be maintained at all times during the operation, and shall consist of a chain link or barbed wire fencing in areas in areas of steep topography, as approved by the Planning Director.

Fencing, gates and perimeter signs are required for safety and to prevent/limit unauthorized access to the site.

Comments: RECOMMND DWALSH 20170927  
DRAFT DWALSH 20170927

BS-Grade. 13                      0010-BS-Grade-SMP - GEOTECH/SOILS RPTS

Prior to the issuance of a building permit, a Geotechnical soils report shall be submitted to the Building & Safety Department for review and approval. All grading for structures shall be in conformance with the recommendations of the geotechnical soils report as approved by Riverside County.

The geotechnical/soils, compaction and inspection reports will be reviewed in accordance with the RIVERSIDE COUNTY GEOTECHNICAL GUIDELINES FOR REVIEW OF GEOTECHNICAL AND GEOLOGIC REPORTS.

Comments: RECOMMND DWALSH

BS-Grade. 14                      0010-BS-Grade-SMP - HAZMAT GENERATOR PERMIT

Surface mining operations shall obtain from County of Riverside, Department of Environmental Health, Hazardous Materials Management Division, a "HAZARDOUS MATERIALS GENERATOR'S PERMIT" for this specific location. The operator shall have a copy of all inspections conducted by HAZMAT, available for the current Annual Surface Mine Inspection.