

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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**32. Highway Noise**

NA  A  B  C  D

Source: On-site Inspection, Project Application Materials, Department of Industrial Hygiene Noise review

Findings of Fact:

The proposed project is located approximately 6 miles north of the nearest highway; I-10 freeway. It has been determined by the Department of Industrial Hygiene that noise from the highway would not significantly impact this project due to the significant distance between the highway and the project, and the noise generated from the existing project and surrounding surface mining facilities. Therefore, impacts are considered less than significant.

Mitigation: No Mitigation Measures are required

Monitoring: No Monitoring Measures are required

**33. Other Noise**

NA  A  B  C  D

Source: Project Application Materials, GIS database

Findings of Fact:

No other noise pollution sources are anticipated to impact the project site. No impact would occur.

Mitigation: No Mitigation Measures are required

Monitoring: No Monitoring Measures are required

**34. 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?

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**Source:** Riverside County General Plan, Table N-1 ("Land Use Compatibility for Community Noise Exposure"); Project Application Materials, Noise study prepared by Revey Associates, Department Of Industrial Hygiene review

**Findings of Fact:**

a-d) The noise levels of the mining activities and trucks entering and leaving the project site are anticipated to be of low impact to the surrounding existing properties as the project is surrounded by vacant rural land and existing surface mining facilities. The nearest single family residence is located approximately 1.5 miles south of the project. No significant noise impacts would occur from the other proposed project operations. No change is proposed to annual production volumes. Noise impacts associated with haul trucks to and from the project would be less than significant. The use of explosives is being proposed as part of the R5 project. The noise study prepared by Revey Associates which was reviewed by the Department of Industrial Hygiene concluded that resulting ground borne vibration and ground born noise impacts to the nearest homes will be below significant levels and that vibration levels created by the blasting at locations greater than 1,900 feet should be acceptable. Mitigation measures controlling the time of the blasts, blast specifications, and blasting processes have been incorporated to ensure that impacts are less than significant (COA 20.E HEALTH.1 and 10.PLANNING.3, 10.PLANNING.4)

Any noise complaints will be referred to Riverside County Office of Industrial Hygiene for review by Certified Industrial Hygienist for analysis. Ordinance No. 847 of the County of Riverside, Regulating Noise, will regulate all noise complaints.

**Mitigation:** Condition of Approval 10.PLANNING.3, 10.PLANNING.4 and 20.E HEALTH.1 requires the project to comply with the recommendations made by the Industrial Hygiene Department and Noise Study

**Monitoring:** Monitoring Measures will be achieved through the Building and Safety plan check process and inspections by the Department of Building and Safety

**POPULATION AND HOUSING** Would the project

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>35. Housing</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
a) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Create a demand for additional housing, particularly housing affordable to households earning 80% or less of the County's median income?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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	<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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roads or other infrastructure)?

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

Findings of Fact:

a-f) The project, a revision to an approved surface mining facility will not displace existing housing or people, nor create a demand for additional housing. Growth will not be induced by the project nor will the project affect a County designated Redevelopment Area. As the mine is currently operating with existing employees, it is expected that any additional employees as a result of the project would come from the local labor pool. No impact would occur.

Mitigation: No Mitigation Measures are required

Monitoring: No Monitoring Measures are 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:

**36. Fire Services**

Source: Riverside County General Plan Safety Element

Findings of Fact:

As the mine is currently operational and the proposed revisions to the permit would not create a substantial need for additional fire services, potential impacts to fire services are not anticipated. Therefore, impacts are considered less than significant.

Mitigation: No Mitigation Measures are required

Monitoring: No Monitoring Measures are required

**37. Sheriff Services**

Source: Riverside County General Plan

Findings of Fact:

As the mine is currently operational and the proposed revisions to the permit would not create a substantial need for additional sheriff services, potential impacts to sheriff services are not anticipated. Therefore, impacts are considered less than significant.

Mitigation: No Mitigation Measures are required

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Monitoring: No Monitoring Measures are required

**38. Schools**

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Source: Staff Review

Findings of Fact:

It is not anticipated that any additional students will need to enter Desert Sands Unified School District as a result of the project; therefore no impacts are foreseeable. As the mine is currently operating with existing employees, it is expected that any additional employees as a result of the project would come from the local labor pool; therefore, a need for additional schools is not anticipated. Therefore, impacts are considered less than significant.

Mitigation: No Mitigation Measures are required

Monitoring: No Monitoring Measures are required

**39. Libraries**

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Source: Riverside County General Plan

Findings of Fact:

As the mine is currently operational and the proposed revisions to the permit would not generate a need for additional library facilities, potential impacts to library facilities are not anticipated. Therefore, impacts are considered less than significant.

Mitigation: No Mitigation Measures are required

Monitoring: No Monitoring Measures are required

**40. Health Services**

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Source: Riverside County General Plan

Findings of Fact:

It is not anticipated that additional health services will be required as a result of the project. As the mine is currently operational, the project would not generate additional residents needing these services. It is expected that any additional employees as a result of the project would come from the local labor pool. Therefore, impacts are considered less than significant.

Mitigation: No Mitigation Measures are required

Monitoring: No Monitoring Measures are required

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**RECREATION**

**41. Parks and Recreation**

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?

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?

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)?

Source: GIS database, Ord. No. 659 (Establishing Development Impact Fees), Parks & Open Space Department Review

Findings of Fact:

a) The project does not include recreational facilities nor does the project require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment. No impact would occur.

b) The project does not 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. No impact would occur.

c) The subject site is not located within a CSA and as a mining operation is not subject to Quimby fees. No impact would occur.

Mitigation: No Mitigation Measures are required

Monitoring: No Monitoring Measures are required

**42. Recreational Trails**

Source: Riv. Co. 800-Scale Equestrian Trail Maps, Open Space and Conservation Map for Western County trail alignments

Findings of Fact:

The Western Coachella Valley Area Plan identifies a Class I Bike Path/Regional Trail along Dillon Road. The General Plan has identified Regional Trails as the main trails within the County that are designed to eventually provide linkages between areas which could be quite distant from each other. Regional Trails are also designed to connect with State and Federal trails as well as trails within other jurisdictions. According to review by the Riverside County Park and Open Space District, the Dillon Road Design Guidelines are in the process of being prepared for adoption. The design guidelines will provide for a trail on both sides of Dillon Road; therefore, maintaining consistency with the General Plan. There is no significant impact to recreational trails as a result of the proposed project. The

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applicant has been conditioned to provide the necessary 20-foot dedication easement for the bike trail along Dillon Road which is to be located entirely outside of the road right-of-way for trail purposes. This is a standard condition and aspect of design of the project and therefore, is not considered unique mitigation pursuant to CEQA. Therefore impacts are considered less than significant.

Mitigation: No Mitigation Measures are required

Monitoring: No monitoring measures are required.

**TRANSPORTATION/TRAFFIC** Would the project

**43. Circulation**

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 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?

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?

d) Alter waterborne, rail or air traffic?

e) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g. farm equipment)?

f) Cause an effect upon, or a need for new or altered maintenance of roads?

g) Cause an effect upon circulation during the project's construction?

h) Result in inadequate emergency access or access to nearby uses?

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?

Source: Riverside County General Plan, Trip Generation Assessment prepared by George Dunn Engineering dated December 12, 2013, Transportation Department Review

Findings of Fact:

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a) The General Plan circulation policies require a minimum of Level of Service 'C', except that Level of Service 'D' may be allowed in community development areas at intersections of any combination of secondary highways, major highways, arterials, urban arterials, expressways or state highways and ramp intersections. A Transportation Generation Assessment was prepared by George Dunn Engineering dated December 12, 2013, and it indicated that the project will generate 18 new peak hour trips. Given that this number is less than 100 vehicle trips during peak hours, the Transportation Department has determined that a traffic study was not warranted and therefore, the project is consistent with all County transportation plans. Therefore, impacts are considered less than significant.

b) The Transportation Department has determined that the project will not exceed either individually or cumulatively, a level of service standard established by the county congestion management agency for designated road or highways. The project will not generate significant amounts of vehicle trips to significantly impact level of service standards on Dillon Road and roads in the vicinity, and therefore will not create any significant traffic congestion. Therefore, impacts are considered less than significant.

c) The proposed project is not located within an Airport Influence Area. The project will not change air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks. Therefore, no impact will occur.

d) The proposed project is not located near any waterborne, railroads or air traffic patterns. Therefore, no impact will occur.

e) The proposed project will not substantially increase hazards to a design feature (e.g. sharp curves or dangerous intersections) or incompatible uses (e.g. farm equipment). Street improvements as conditioned by the project will in fact make the local streets less dangerous through lane improvements, striping programs etc. The project has installed existing street improvements such as acceleration/deceleration lanes and striping at the common entrance to West Coast site and Simons Ready Mix Site to further mitigate potential hazards as part of the previous revision. Therefore, the impacts are considered less than significant.

f) The proposed project will create an incremental increase in vehicle trips to this area, thus creating an increase in road maintenance. The project has been conditioned to provide street improvements (COA 10.TRANS.1) that will help improve and maintain the roads condition in a safe and working manner. With the incorporation of these improvements, any impacts on existing roads will be less than significant.

g) The proposed project will result in short temporary impacts to circulation during construction activities as there is little construction activities being proposed as part of the R5 project. Temporary circulation impacts resulting from construction activities may occur. During construction activities, the traffic flow will be maintained to the highest level possible with the use of standard traffic control devices. Typical traffic control measures include warning signs, warning lights, and flaggers. Implementation of traffic control measures will provide guidance and navigational tools throughout the project area in order to maintain traffic flow and levels of safety during construction. The impacts are considered less than significant.

h) The proposed project will not result in inadequate emergency access or access to nearby uses. The project has access on Dillon Road, providing access for emergency vehicles to access and exit

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the project site. Dillon Road leading up to the project is paved and with some street improvements, providing a secure and safe paved route for emergency vehicles to access the site. The impacts are considered less than significant.

i) The proposed project will not conflict with adopted policies supporting alternative transportation. The proposed use, a surface mining facility, detached and far away from urbanized areas is not a suitable candidate to provide for bicycle racks and bus turnouts due to the extreme physical nature of the project as well as the lack of density located in the project vicinity. Having the use of bicycles onsite will actually increase the risk and safety of personnel, and is therefore not being required. Therefore, impacts are considered less than significant.

**Mitigation:** No Mitigation Measures are required

**Monitoring:** No monitoring measures are required.

**44. Bike Trails**

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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**Source:** Riverside County General Plan

**Findings of Fact:**

The Western Coachella Valley Area Plan identifies a Class I Bike Path/Regional Trail along Dillon Road. The General Plan has identified Regional Trails as the main trails within the County that are designed to eventually provide linkages between areas which could be quite distant from each other. Regional Trails are also designed to connect with State and Federal trails as well as trails within other jurisdictions. According to review by the Riverside County Park and Open Space District, the Dillon Road Design Guidelines are in the process of being prepared for adoption. The design guidelines will provide for a trail on both sides of Dillon Road; therefore, maintaining consistency with the General Plan. There is no significant impact to recreational trails as a result of the proposed project. The applicant has been conditioned to provide the necessary 20-foot dedication easement for the bike trail along Dillon Road which is to be located entirely outside of the road right-of-way for trail purposes. This is a standard condition and aspect of design of the project and therefore, is not considered unique mitigation pursuant to CEQA. Therefore impacts are considered less than significant.

**Mitigation:** No Mitigation Measures are required

**Monitoring:** No Monitoring Measures are required

**UTILITY AND SERVICE SYSTEMS** Would the project.

**45. 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?

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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b) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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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:

a-b) Water will be acquired via the onsite wells located near the project entrance and adjacent to the block plant. During times of increased production, the sand and gravel operation will consume approximately 240,000 gallons per day and reprocessing of water will allow 70% reclamation rates. A total average of 260,000 gallons per day will be consumed by all project operations, including the block plant (and all batch and processing plants) during maximum production periods. Per the Riverside County Department of Environmental Health's review, currently there is an unregulated water system serving the subject site due to the number of on-site employees. If there are more than 25 on-site employees more than 60 days of the years, then it will become a regulated water system (COA 10.E HEALTH.1). Based on this condition, the project will not result in the construction of new water treatment facilities and has sufficient water capacities to serve the project. The consumption of 260,000 gallons per day includes the existing block plant, ready mix batch plant and all other mine processing operations. No change is proposed in the water consumption as part of the proposed R5 project. This is a standard condition and aspect of design of the project and therefore, is not considered unique mitigation pursuant to CEQA. Therefore, impacts are considered less than significant.

Mitigation: No Mitigation Measures are required

Monitoring: No Monitoring Measures are required

**46. 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?

Source: Department of Environmental Health Review

Findings of Fact:

a-b) The sewage generated onsite may be disposed in the existing onsite septic system which is subject to review by the Regional Water Quality Control Board. In addition, there are portable toilets stationed throughout the quarry site and plant as needed. These portable facilities will be properly maintained and cleaned. No public sewer service will be required. Per review completed by the Riverside County Department of Environmental Health, portable toilets may be provided and used on a temporary basis not to exceed 6 months in duration (COA 10.E HEALTH.3). Portable toilet guidelines are outlined in resolution 91-474 under County of Riverside Ordinance No. 712. If portable toilets are to be used in excess of 6 months, written authorization from the County Health Officer will

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be required. This is a standard condition and aspect of design of the project and therefore, is not considered unique mitigation pursuant to CEQA. Therefore, impacts are considered less than significant.

Mitigation: No Mitigation Measures are required

Monitoring: No Monitoring Measures are required

**47. Solid Waste**

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

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)?

Source: Riverside County General Plan, Riverside County Waste Management District staff review

Findings of Fact:

a-b) Solid waste will be generated by the project in the form of mining wastes (silts, fines, etc.) and common rubbish/trash. Per Riverside County Waste Management, if recycling were to be proposed at the project site in the future, such operation shall be required to document the material types, their origin and volume. Records documenting this information shall be available to the Riverside County Waste Management Department. Aggregate related mining wastes will be utilized for sale or onsite during reclamation activities. Other solid wastes will be transported to an approved landfill. This is a standard condition and aspect of design of the project and therefore, is not considered unique mitigation pursuant to CEQA. Therefore, impacts are considered less than significant.

Mitigation: No Mitigation Measures are required

Monitoring: No Monitoring Measures are required

**48. 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 checked="" type="checkbox"/>	<input type="checkbox"/>
b) Natural gas?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Communications systems?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Storm water drainage?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Street lighting?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) Maintenance of public facilities, including roads?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) Other governmental services?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Source:

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Findings of Fact:

a-f) It is not anticipated that the project would impact facilities related to electricity, natural gas, communications systems, storm water drainage, street lighting, the maintenance of public facilities, including roads or other governmental services in such a manner that would require or result in the construction of new facilities or the expansion of existing facilities. The project already exists and operates utilizing existing utilities and roads that have been constructed as part of the previous approval. Therefore impacts are considered less than significant.

Mitigation: No Mitigation Measures are required

Monitoring: No Monitoring Measures are required

**49. Energy Conservation**

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

Source:

Findings of Fact:

The County has not adopted any energy conservation plans, nor do any State or Federal energy conservation plans apply to the project site. The proposed project will meet all requirements of Title 24 California Code of Regulations construction for energy savings. The proposed project would not conflict with any adopted energy conservation plans. No impact would occur.

Mitigation: No Mitigation Measures are required

Monitoring: No Monitoring Measures are required

**OTHER**

**50. Other:**

Source: Staff review

Findings of Fact:

Mitigation:

Monitoring:

**MANDATORY FINDINGS OF SIGNIFICANCE**

**51. Does the project have the potential to substantially**

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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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 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.

- |   |                          |                          |                                     |                          |
|---|--------------------------|--------------------------|-------------------------------------|--------------------------|
| 52. 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)? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|---|--------------------------|--------------------------|-------------------------------------|--------------------------|

Source: Staff review, Project Application Materials

Findings of Fact:

The project does not have impacts which are individually limited, but cumulatively considerable.

- |   |                          |                          |                                     |                          |
|---|--------------------------|--------------------------|-------------------------------------|--------------------------|
| 53. Does the project have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|---|--------------------------|--------------------------|-------------------------------------|--------------------------|

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:

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Earlier Analyses Used, if any:

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**

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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SURFACE MINING PERMIT Case #: SMP00161R5

Parcel: 745-370-005

10. GENERAL CONDITIONS

EVERY DEPARTMENT

10. EVERY. 1

SMP - PROJECT DESCRIPTION

RECOMMND

The proposal is for a revision to the existing surface mining permit (SMP161R4) to: increase the depth of the excavation area, extend the project life from 25 years to 55 years, incorporation of drill and blast mining techniques, relocate permitted asphalt plant equipment within the existing permitted mine site, allow import, processing, stockpiling and sale of recycled inert construction debris such as broken asphalt and concrete, allow modifications to the equipment and layout of the asphalt plant area to import, stockpile, and process recycled asphalt product, allow 24-hour operation of the asphalt plant, and increase the reclamation plan northern boundary by 17 acres to accommodate potential headward erosion from the North Quarry Area for a total proposed reclamation plan area of 387.5 acres. No change to the maximum annual quantity of 1.8 million tons is proposed, but the cumulative amount to be mined over the project life will increase from 28 million tons to 55 million tons.

10. EVERY. 2

SMP - HOLD HARMLESS

RECOMMND

The applicant/permittee or any successor-in-interest shall defend, indemnify, and hold harmless the County of Riverside (COUNTY), its agents, officers, or employees from any claim, action, or proceeding against the COUNTY, its agents, officers, or employees to attack, set aside, void, or annul an approval of the COUNTY, its advisory agencies, appeal boards, or legislative body concerning SMP00161R5. The COUNTY will promptly notify the applicant/permittee of any such claim, action, or proceeding against the COUNTY and will cooperate fully in the defense. If the COUNTY fails to promptly notify the applicant/permittee of any such claim, action, or proceeding or fails to cooperate fully in the defense, the applicant/permittee shall not, thereafter, be responsible to defend, indemnify, or hold harmless the COUNTY.

10. EVERY. 3

SMP - DEFINITIONS

RECOMMND

The words identified in the following list that appear in all capitals in the attached conditions of Surface Mining Permit No. 161R5, shall be henceforth defined as follows:

SURFACE MINING PERMIT Case #: SMP00161R5

Parcel: 745-370-005

10. GENERAL CONDITIONS

10. EVERY. 3 SMP - DEFINITIONS (cont.)

RECOMMND

APPROVED EXHIBIT A = Surface Mining Permit No.161  
Revised Permit No.5 Amended No.4  
Exhibit A (mining plan), dated 2/14/14  
Exhibit A-1 (cross section), dated 2/14/14  
Exhibit B (reclamation plan), dated 2/14/14  
Exhibit B-1 (sales yard), dated 2/14/14  
Exhibit C (project mining and reclamation plan), dated  
2/14/14

BS GRADE DEPARTMENT

10.BS GRADE. 2 SMP- ANNUAL REPORT INFO

RECOMMND

The operator shall submit to the Building & Safety Department with the annual report the following information (This report shall be prepared by a qualified professional).

- 1) New topography maps detailing disturbed land and proximity to permit boundaries and property lines.
- 2) Certify maximum depth of excavated areas.
- 3) Provide quantity in cubic yards and tons of minerals mined during the reporting period.
- 4) Certify all excavated areas are within the limits of the Surface Mining Permit/Reclamation Plan.
- 5) Provide data indicating any reclaimed land during the reporting period.
- 6) A licensed engineering geologist or geotechnical engineer shall inspect all excavated slopes within the permitted boundaries (active and inactive) for slope stability. The operator shall provide to the Building and Safety Department a copy of the inspection report.

NOTE: At least every three years of operation, the operator shall provide to the Building and Safety Department, aerial topography showing incremental and total changes to excavations. This will include cross-sectional maps showing berms, slope angles and benches of all excavations.

SURFACE MINING PERMIT Case #: SMP00161R5

Parcel: 745-370-005

10. GENERAL CONDITIONS

10.BS GRADE. 3 SMP- ANNUAL F.A.C.E.

RECOMMND

Each year after the 1st year of land disturbed under this Surface Mining Permit, Reclamation Plan or Substantial Conformance, 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 Building & Safety Department 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 estimate shall utilize the guidelines outlined by the California Department of Conservation and the requirements of SMARA as outlined in the California Resources Code section 2773.1(a)(3), 2774(c), 3804, 3805 and 3805.5 and County of Riverside Ordinance 555 or as amended in the future.

10.BS GRADE. 4 SMP- PROPERTY LINE SETBACKS

RECOMMND

There shall be a graded setback from all property lines of not less than 50 feet from all cut/fill slopes.

Within the setback area, the four foot vertical height safety berm can be installed.

In all other areas within the boundaries of the Reclamation Plan/Surface Mining Permit where mining will not take place, the provisions of Riverside County Grading Ordinance 457 shall be followed.

10.BS GRADE. 5 SMP- NPDES/SWPPP

RECOMMND

Prior to issuance of any grading or construction permits - whichever comes first - the applicant shall provide the Building and Safety Department evidence of compliance with the following: "Effective March 10, 2003 owner operators of grading or construction projects are required to comply with the N.P.D.E.S. (National Pollutant Discharge Elimination System) requirement to obtain a construction permit from the State Water Resource Control Board (SWRCB). The permit requirement applies to grading and construction sites of "ONE" acre or larger. The owner operator can comply by submitting a "Notice of Intent" (NOI), develop and implement a STORM WATER POLLUTION PREVENTION PLAN (SWPPP) and a monitoring program and reporting plan for the construction site. For additional information and to obtain a copy of the NPDES State Construction Permit contact the



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10. GENERAL CONDITIONS

10.BS GRADE. 5 SMP- NPDES/SWPPP (cont.) RECOMMND

SWRCB at (916) 657-1146.

10.BS GRADE. 6 SMP- PM-10 REDUCTION RECOMMND

SURFACE MINING OPERATIONS LOCATED WITHIN THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT SHALL COMPLY WITH RULE 1157 "PM-10 EMISSION REDUCTION FROM AGGREGATE AND RELATED OPERATIONS". THE OPERATOR SHALL HAVE A COPY OF ALL INSPECTIONS CONDUCTED BY THE DISTRICT AVAILABLE FOR THE CURRENT ANNUAL SURFACE MINE INSPECTION.

10.BS GRADE. 7 SMP-HAZMAT GENERATOR PERMIT RECOMMND

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.

10.BS GRADE. 8 SMP-BUILDING/GRADING PERMIT RECOMMND

THE PROVISIONS OF ALL RIVERSIDE COUNTY ORDINANCES SHALL APPLY DURING THE LIFE OF THIS SURFACE MINING PERMIT/ RECLAMATION PLAN, SPECIFICALLY, ORDINANCE 457 SHALL APPLY FOR ALL BUILDING PERMITS AND OTHER CONSTRUCTION WITHIN THE SURFACE MINING BOUNDARIES AND PROPERTY LINES OF SAID PARCELS. GRADING PERMITS SHALL BE OBTAINED PRIOR TO THE ISSUANCE OF ANY BUILDING PERMITS, THE OPERATOR SHALL OBTAIN APPROVAL TO CONSTRUCT FROM THE BUILDING AND SAFETY DEPARTMENT.

10.BS GRADE. 9 SMP- GEOTECH/SOILS RPTS RECOMMND

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 reports 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.

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10. GENERAL CONDITIONS

10.BS GRADE. 10 SMP- FAULT LOCATIONS RECOMMND

Prior to issuance of any building permit, the operator shall have a licensed professional, clearly delineate on maps and in the field any portions of the property, which are located within the "Fault Hazard Zone". No structures or any part thereof shall be located in those areas.

10.BS GRADE. 11 SMP- SLOPE STABL'TY REPORT RECOMMND

A slope stability report shall be submitted to and approved by the County Geologist for all proposed cut or fill slopes steeper than 2:1 (horizontal:vertical) or over 30 feet in vertical height - unless addressed in a previous report.

10.BS GRADE. 12 SMP- DRAINAGE DESIGN Q-100 RECOMMND

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

10.BS GRADE. 13 SMP- OFFSITE EXCAVATION RECOMMND

ANY OFF SITE (outside of the Surface Mine Permit/ Reclamation Plan/Substantial Conformance) EXCAVATIONS OR GRADING requires a grading permit. It shall be the responsibility of the operator to obtain proposed or required easements and/or permissions necessary to perform the proposed excavations/grading.

10.BS GRADE. 15 SMP- MISCELLANOUS INSPECT RECOMMND

In addition to the Special Inspection for the Annual Report, at any time during normal business hours, persons from the Building & Safety Department may conduct a site inspection for compliance with the conditions of approval, complaints by individuals or other reasons as identified at that time.

10.BS GRADE. 16 SMP- CONTRACTOR EQUIPMENT RECOMMND

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

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

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10. GENERAL CONDITIONS

10.BS GRADE. 17 SMP- TRASH & DEBRIS

RECOMMND

The parcel(s) where the mine is located shall be kept free of trash (including old tires) and other debris. There shall be no importing of recyclable materials or construction debris without specific permit for that activity, other than what is expressly approved as part of this project; concrete and asphalt recycling.

10.BS GRADE. 18 SMP- QUARRY SIGNS

RECOMMND

Signs shall be installed at the top of all manufactured slopes (cut or fill), at intervals not greater than 100 lineal feet.

Each sign shall read "DANGER" "OPEN PIT MINE" "STEEP SLOPE". Signs shall be at least 18" X 18" square with contrasting background to lettering. (ie: white background and black lettering).

Perimeter signs around the approved Reclamation Plan or Surface Mine boundaries shall be installed not greater than 250 lineal feet. Each sign shall read "DANGER" "KEEP OUT" and "MINERAL RESOURCE ZONE" or "SURFACE MINING OPERATION". All signs shall be with contrasting lettering/background.

10.BS GRADE. 19 SMP- BENCHES & SLOPES

RECOMMND

During the mining operation, on the working faces of the quarry wall, benches shall be installed at no more than 30 feet in vertical height intervals or not higher than the equipment being used can reach to extract material. Each bench shall be a minimum of 15' in width.

Working slopes below benches shall not be steeper than 1:1 (horizontal to vertical). Finished slopes may not exceed 2:1 unless it has been demonstrated to be stable by the engineering geologist and geotechnical engineer and is approved by the Building and Safety Department and County Geologist.

10.BS GRADE. 20 SMP- SAFETY BERMS

RECOMMND

A four (4) foot, minimum vertical height, SAFETY BERM shall be installed at the top of all cut/fill slopes (including roads).

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10. GENERAL CONDITIONS

10.BS GRADE. 21 SMP- VEHICLE STORAGE RECOMMND

There shall be no storage of passenger vehicles, campers, travel trailers or other personal property that is not related directly to the mining of minerals at this site.

10.BS GRADE. 22 SMP- TEMPORARY OFFICE RECOMMND

Temporary/portable office trailers are permitted providing they are installed after a building permit is obtained.

Other structures for night watchman security must be installed or constructed by building permit.

10.BS GRADE. 24 SMP- IMPORTING VEGETATION RECOMMND

There shall be no importing and/or storage of any cut vegetation without specific approval of the Planning Department and the Environmental Health Department.

10.BS GRADE. 25 SMP- FENCING OF PERIMETER RECOM

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 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.

10.BS GRADE. 27 SMP- BUSINESS REGISTRATION RECOMMND

Any person or entity that owns or operates 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 Office of the Building and Safety Department at [www.rctlma.org/buslic](http://www.rctlma.org/buslic).

10.BS GRADE. 28 SMP- SECONDARY CONTAINMENT RECOMMND

Hazardous materials stored on site such as diesel fuel, oils and solvents which are consumed by operating equipment shall be covered and provided with secondary containment.

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10. GENERAL CONDITIONS

10.BS GRADE. 28 SMP- SECONDARY CONTAINMENT (cont.) RECOMMND

Spill prevention Best Management practices (BMPs) shall be available on site.

10.BS GRADE. 29 SMP - GTE EASEMENT RECOMMND

No material processing activities or mining excavations shall be conducted within the 100' wide GTE Easement. The GTE Easement shall be clearly delineated on site.

BS PLNCK DEPARTMENT

10.BS PLNCK. 1 USE - BUILD & SAFETY PLNCK RECOMMND

If the relocation of the current plant equipment or future equipment, or structures that would require permanent anchoring, as required by the current California Building Code, building permit(s) shall be obtained from the Building Department prior to such work.

E HEALTH DEPARTMENT

10.E HEALTH. 1 SMP-DOMESTIC WATER RECOMMND

Currently there is an unregulated water system serving this site due to the amount of onsite employees. If there are more than 25 onsite employees more than 60 days of the year, then it will become a regulated water sytem. Since it is currently unregulated, restroom facilities can not be made available to the public.

10.E HEALTH. 2 SMP-LEA CONDITIONS RECOMMND

1. No materials may be buried at this site without a permit from the Environmental Resources Management Division, Local Enforcement Agency (LEA).
2. All trash must be removed to an approved disposal facility.
3. No processing or chipping and grinding of recycled materials with out LEA approval is allowed.

10.E HEALTH. 3 PORTABLE TOILETS RECOMMND

Portable toilets may be provided and used on a temporary basis. Portable toilet guidelines are outlined in the County of Riverside, Board of Supervisours Resolution Order 91-474.

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10. GENERAL CONDITIONS

10.E HEALTH. 4                      ORDINANCE 650.5 - OWTS/ATU

RECOMMND

If any new onsite wastewater treatment units (OWTS) and/or advanced treatment units (ATU) are proposed, all requirements under County of Riverside Ordinance 650.5 as well as the Department of Environmental Health (DEH) Technical Guidance Manual will apply.

FIRE DEPARTMENT

10.FIRE. 1                              SMP-#50-BLUE DOT REFLECTORS

RECOMMND

Blue retroreflective pavement markers shall be mounted on private streets, public streets and driveways to indicate location of fire hydrant(s). Prior to installation, placement of markers must be approved by the Riverside County Fire Department.

10.FIRE. 2                              SMP-#23-MIN REQ FIRE FLOW

RECOMMND

Minimum required fire flow shall be 1500 GPM for a 2 hour duration at 20 PSI residual operating pressure, which must be available before any combustible material is placed on the job site. Fire flow is based on type V-B construction per the California Building Code and Building(s) having a fire sprinkler system.

10.FIRE. 3                              SMP-#20-SUPER FIRE HYDRANT

RECOMMND

Super fire hydrants(s) (6"x4"x 2-2 1/2") shall be located not less than 25 feet or more than 165 feet from any portion of the building as measured along approved vehicular travel ways.

10.FIRE. 4                              SMP-#89-RAPID HAZMAT BOX

RECOMMND

Rapid entry Hazardous Material data and key storage cabinet shall be installed on the outside of the building. Plans shall be submitted to the Riverside County Fire Department for approval prior to installation.

10.FIRE. 5                              SMP-#25-GATE ENTRANCES

RECOMMND

Gate entrances shall be at least two feet wider than the width of the traffic lane(s) serving that gate. Any gate providing access from a road to a driveway shall be located at least 30 feet from the roadway and shall open to allow a vehicle to stop without obstructing traffic on the road.

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10. GENERAL CONDITIONS

10.FIRE. 5 SMP-#25-GATE ENTRANCES (cont.) RECOMMND

Where a one-way road with a single traffic lane provides access to a gate entrance, a 38 foot turning radius shall be used.

10.FIRE. 6 SMP-#88A-AUTO/MAN GATE RECOMMND

Gate(s) shall be automatic or manual operated, minimum 20 feet in width. Gate access shall be equipped with a rapid entry systems. Plans shall be submitted to the Fire Department for approval prior to installation. Automatic/manual gate pins shall be rated with shear pin force, not to exceed 30 foot pounds. Automatic gates shall be equipped with emergency backup power. Gates activated by the rapid entry system shall remain open until closed by the rapid entry system. (current plan check deposit base fee is \$126.00)

FLOOD RI DEPARTMENT

10.FLOOD RI. 1 SMP FLOOD HAZARD REPORT RECOMMND

SMP 161 Revision 5 is a proposal to increase the depth of the excavation area and extend the current expiration date by 55 years. The facility is located approximately 12 miles northeast of Indio in the lower Berdoo Canyon area, east of Dillon Road.

The District's major concern on excavation performed in streams is headcutting, the erosion of soil upstream of a borrow pit that can cause damage to adjacent property and structures.

A large drainage area with approximately 12,000 cfs is tributary to the site from north that will result in head cutting beyond the applicant's property. According to the District's head cutting analysis the head cutting may progress up to 653' from the edge/hinge point of the borrow pit. Therefore a setback of 750' is required from the northern property line. The amended 3 exhibit retains the minimum setback of 750' from the north property line; upstream head ward erosion will not extend offsite.

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10. GENERAL CONDITIONS

PLANNING DEPARTMENT

10. PLANNING. 3

SMP - BLASTING IMPACTS

RECOMMND

The following report, prepared by Revey Associates, Inc., March 9, 2009, was submitted for blasting impacts analysis and mitigation recommendations relative to the proposed rock blasting at this site under SMP00161R5"

"West Coast Aggregates Supply, Inc., R-C Sand & Gravel Quarry, SMP0161R5, Assessment of Rock Blasting Impacts and Recommended Practices"

This report concluded:

1.If the applicant adopts the practices and limitations proposed in this report, the author finds no issue that could prevent the execution of safe and environmentally acceptable blasting operations in the North and East Quarry Pits proposed in the revised mining permit for the R-C Quarry.

This report recommended:

- 1.Blast-hole diameter should not exceed 6.5 inches.
- 2.Charge-weight-per-delay should not exceed 500 pounds
- 3.Minimum confining rock burden on all charges shall be at least 25 charge-diameters.
- 4.All charges shall be stemmed with at least 25 charge diameters of clean washed crushed stone.
- 5.The maximum amount of explosives used in individual blasts should not exceed 25,000 pounds.
- 6.Height of blasted rock benches should not exceed 50 feet - as currently restricted by California laws.
- 7.WCAS should adopt spill cleanup procedures whereby measurable explosive spills are cleaned up immediately to prevent losses of nitrates and ammonia to the ground and neighboring water resources.
- 8.Charge-weight-per-delay should be established using scaled distance limitations to assure that PPV does not exceed 0.5 in/s at residential property, 1.0 in/s at heavy



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10. GENERAL CONDITIONS

10.PLANNING. 3 SMP - BLASTING IMPACTS (cont.) RECOMMND

commercial property, and 3.0 in/s in ground above buried utilities.

9.Air-overpressure measured at nearest office site structures should not exceed 133 dBL.

10.For all future blasts, it is recommended that at least one conventional blasting seismograph be deployed to measure PPV and air-overpressure at the nearest structure or utility location of concern. All monitoring should conform to the most current standards set forth by the Vibration Section of the Society of Explosives Engineers.

11.Blast benches should be wetted with sprayed water to suppress dust on days when wind speed is greater than 20 mph.

12.If WCAS hires subcontractors to perform blasting work, these limitations should be listed as specific contract requirements with any drilling and blasting contractors.

The Revey Associates, Inc. report is herein accepted for this project (RCL00161R5). The recommendations of this report shall be adhered to as maximum limits for the implementation of blasting at this site.

10.PLANNING. 4 SMP - BLASTING HOURS RECOMMND

Mining blasting operations are to be limited to daytime hours (7:00 am to 5:00 pm) Monday through Friday.

10.PLANNING. 5 SMP - GEO02103 RECOMMND

County Geologic Report (GEO) No. 2103, submitted for this project (SMP00161R5), was prepared by C.H.J., Inc. and is entitled: "Update of Slope Stability Investigation, West Coast Aggregate Supply's Dillon Road Quarry, Indio Area, Riverside County, California", dated September 4, 2008, Job No. 08531-3. In addition, the following C.H.J. documents were submitted for this project:

"Slope Stability Investigation, West Coast Aggregate, Dillon Road Quarry, Riverside County, California", October 16, 2001.

"Response to Review Comments, County Geologic Report No.

06/18/14  
12:45

Riverside County LMS  
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10. GENERAL CONDITIONS

10. PLANNING. 5 SMP - GEO02103 (cont.)

RECOMMND

2013 (sic), Update of Slope Stability Investigation, West Coast Aggregate Supply's Dillon Road Quarry, Indio Area, Riverside County, California", dated November 6, 2008.

"Response to Review Comments, County Geologic Report No. 2103, Update of Slope Stability Investigation, West Coast Aggregate Supply's Dillon Road Quarry, Indio Area, Riverside County, California", dated August 24, 2009.

These documents are herein incorporated as a par of GEO02103.

GEO02103 concluded:

1.No evidence for active faulting on the site was observed during this investigation.

2.The most significant fault to the site with respect to seismic shaking is the San Andreas Fault, approximately 2.75 miles southwest of the site.

3.Severe seismic shaking of the site can be expected to occur during the lifetime of the proposed mining and reclamation.

4.The potential for liquefaction and other shallow groundwater hazards is considered to be low to non-existent.

5.The proposed 3:1 final cut slopes up to 300 feet in height are suitably stable against gross failure for the various anticipated long term conditions, including the effects of seismic shaking.

6.The hazard due to seismically-induced dam inundation is negligible at this site.

7.Seiching is not considered to be a hazard to the proposed reclaimed quarry.

8.The proposed slopes and excavation bottoms will be as susceptible to erosion as the current natural surfaces.

GEO02103 recommended:

1.Water from the ephemeral drainages should not be allowed

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10. GENERAL CONDITIONS

10.PLANNING. 5 SMP - GEO02103 (cont.) (cont.)

RECOMMND

to flow over the reclaimed slopes.

2.Slopes should be protected with berms and/or levees as necessary to prevent slope erosion.

3.If the pit is to be used for recharge, surface water should be conveyed into the pit through conveyance piping or other system as necessary to prevent surficial erosion of the proposed slopes.

GEO No. 2103 satisfies the requirement for a Geologic Study for Planning / CEQA purposes. GEO No. 2103 is hereby accepted for Planning purposes. This approval is not intended, and should not be misconstrued as approval for grading permit. Engineering and other building code parameters will be reviewed and additional comments and/or conditions may be imposed by the Building and Safety Department upon application for grading and/or building permits.

10.PLANNING. 6 SMP - LOW PALEO

RECOMMND

According to the County's General Plan, this site has been mapped as having a "Low Potential" for paleontological resources. This category encompasses lands for which previous field surveys and documentation demonstrates a low potential for containing significant paleontological resources subject to adverse impacts. As such, this project is not anticipated to require any direct mitigation for paleontological resources. However, should fossil remains be encountered during site development:

1.All site earthmoving shall be ceased in the area of where the fossil remains are encountered. Earthmoving activities may be diverted to other areas of the site.

2.The applicant shall retain a qualified paleontologist approved by the County of Riverside.

3.The paleontologist shall determine the significance of the encountered fossil remains.

4.Paleontological monitoring of earthmoving activities will continue thereafter on an as-needed basis by the paleontologist during all earthmoving activities that may expose sensitive strata. Earthmoving activities in areas

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10. GENERAL CONDITIONS

10.PLANNING. 6

SMP - LOW PALEO (cont.)

RECOMMND

of the project area where previously undisturbed strata will be buried but not otherwise disturbed will not be monitored. The supervising paleontologist will have the authority to reduce monitoring once he/she determines the probability of encountering any additional fossils has dropped below an acceptable level.

5.If fossil remains are encountered by earthmoving activities when the paleontologist is not onsite, these activities will be diverted around the fossil site and the paleontologist called to the site immediately to recover the remains.

6.Any recovered fossil remains will be prepared to the point of identification and identified to the lowest taxonomic level possible by knowledgeable paleontologists. The remains then will be curated (assigned and labeled with museum\* repository fossil specimen numbers and corresponding fossil site numbers, as appropriate; places in specimen trays and, if necessary, vials with completed specimen data cards) and catalogued, an associated specimen data and corresponding geologic and geographic site data will be archived (specimen and site numbers and corresponding data entered into appropriate museum repository catalogs and computerized data bases) at the museum repository by a laboratory technician. The remains will then be accessioned into the museum\* repository fossil collection, where they will be permanently stored, maintained, and, along with associated specimen and site data, made available for future study by qualified scientific investigators. \* The County of Riverside must be consulted on the repository/museum to receive the fossil material prior to being curated.

10.PLANNING. 9

SMP - COMPLY W/ ORD./EXHIBITS

RECOMMND

The development of these premises shall comply with the standards of Ordinance Nos. 348 and 555 and all other applicable Riverside County ordinances and state and federal codes. The development of the premises shall conform substantially with that as shown on the Mining and Reclamation Plans and Project Description, unless otherwise amended by these conditions.

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10. GENERAL CONDITIONS

10.PLANNING. 10 SMP - CAUSES FOR REVOCATION

RECOMMND

In the event the use hereby permitted under this surface mining permit, a) ceases operation for a period of one (1) year or more (unless an Interim Management Plan is approved in accordance with Ordinance No. 555), b) is found to be in violation of the terms and conditions of this permit, c) is found to have been obtained by fraud or perjured testimony, or d) is found to be detrimental to the public health, safety and welfare, or is a public nuisance, this permit shall be subject to the revocation procedures in Section 18.31 of Ordinance No. 348 and/or the applicable section of Ordinance No. 555.

10.PLANNING. 11 SMP - CONDITION REVIEW FEE

RECOMMND

All subsequent submittals required by these conditions of approval, including but not limited to a revegetation plan or mitigation monitoring shall be reviewed, with payment therefore made on an hourly basis as a "research fee," or other such fee as may be in effect at the time of submittal, as required by Ordinance No. 671.

10.PLANNING. 12 SMP - SLOPE STABILITY

RECOMMND

During the life of the permit the permittee shall comply with the recommendations concerning slope stability made in the report entitled, "WEST COAST AGGREGATE DILLON ROAD QUARRY", DATED OCTOBER 16, 2001, as referenced in Geological Study GEO2103 which are on file at the Riverside County Planning Department.

10.PLANNING. 13 SMP - SPARK ARRESTOR REQUIRED

RECOMMND

During the life of the permit, the permittee shall comply with spark arrestor requirements of the Public Resources Code, Section 4422 and all other applicable regulations as required.

10.PLANNING. 14 SMP - DUST PREVENTION MEASURE

RECOMMND

During the life of the permit, all unpaved roads, driveways and mining areas shall be kept continuously wetted while being used, and shall be treated with EPA approved dust suppressants to prevent emission of dust. Nonhazardous soil stabilizers shall be applied to all inactive surface mining areas and/pr stockpiles (previously mined areas which remain inactive for 96 hours or more).

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10. GENERAL CONDITIONS

10.PLANNING. 15 SMP - COMPLY W/ SAFETY REQ. RECOMMND

During the life of the permit, mining operations and practices shall comply with the Safety requirements of MSHA, OSHA, the State Division of Industrial Safety, and California Mine Safety Orders.

10.PLANNING. 16 SMP - RUNOFF OUTLETS RECOMMND

The permitted shall during the proposed mining operations, ensure that off-site storm runoff through the property outlets are in substantially the same location as exists under the natural conditions and that the existing watercourses do not pond or stagnate at any time during the mining except as shown on the approved Exhibit A, A-1, B, B-1, and C.

10.PLANNING. 17 SMP - OPERATING HOURS RECOMMND

The asphalt plant including trucking material to and from the plant shall operate 24 hours per day, 7 days per week and operating hours will continue to involve the 24 hour operation of the concrete block plant seven days a week. Other than maintenance or emergencies, the remaining project site operations for exaction, processing and sales shall be limited to the hours between 6 A.M. and 10 P.M., Monday through Saturday. Trucking and hauling operation shall be limited to the hours between 6 A.M. and 10 P.M. Monday through Saturday and a maximum of 10 Sundays per year.

(as modified at the Planning Commission meeting 6/18/14)

10.PLANNING. 18 SMP - LOADED TRUCK CARE RECOMMND

All loaded trucks egressing from the subject property shall be properly trimmed with a two (2) foot freeboard height and/or covered and sprayed with water so as to minimize dust and prevent spillage onto the public roadway. In the event that spillage onto the road does occur, said spillage shall be removed immediately (within one hour of the spillage) from the road right-of-way.

10.PLANNING. 19 SMP - FIRE PREVENTION RECOMMND

All work areas and parking areas shall be maintained free of flammable vegetation and debris at all times. No open fires shall be allowed.

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10. GENERAL CONDITIONS

10.PLANNING. 20 SMP - CEASED OPERATION EFFECT RECOMMND

In the event the use hereby permitted ceases operation for a period of one (1) year or more, this approval shall become null and void, unless an Interim Management Plan is submitted to the Planning Director within 90 days of becoming idle, as specified in Riverside County Ordinance No. 555. The applicant shall be responsible for the submission of the Interim Management Plan and remains responsible for the implementation of the Reclamation Plan should the permit become null and void. In addition, the applicant shall be held responsible for immediate implementation and completion of site reclamation in accordance with the approved reclamation plan.

10.PLANNING. 21 SMP - STOCKPILE PROTECTION RECOMMND

Stockpiles shall be protected against water and wind erosion by covering with burlap or other Riverside County approved material, wetting, and/or temporary hydroseeding with native plant species.

10.PLANNING. 22 SMP - COMPLY W/ 348 STANDARDS RECOMMND

The development of the property shall comply with all provisions of Riverside County Ordinance No. 348, Article XIIb, Section 12.62 (Specific Development and Performance Standards), except as modified by the conditions of this permit.

10.PLANNING. 24 SMP - COMPLY W/ SCAQMD RULES RECOMMND

The permittee shall comply with all applicable South Coast Air Quality Management District (SCAQMD) rules and regulations, including but not limited to, New Source Review Regulations, Standards of Performance for Asphaltic Concrete Plants, Rule 403 for fugitive dust, and PM10 requirements.

10.PLANNING. 26 SMP - NPDES COMPLIANCE (I) RECOMMND

The permittee shall comply with all of the applicable requirements of the National Pollution Discharge Elimination System (NPDES) and shall conform to NPDES Best Management Practices for Stormwater Pollution Prevention Plans during the life of this permit.

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10. GENERAL CONDITIONS

10.PLANNING. 27 SMP - SUSPEND OPER. FOR WIND

RECOMMND

All surface mining operations, including excavating, crushing, screening and related material loading and hauling, shall be suspended when wind speeds (as instantaneous gusts) exceed 20 miles per hour. All surface mining operations shall be suspended during first and second stage smog alerts.

10.PLANNING. 28 SMP - SIGNS NEED PERMIT

RECOMMND

No signs are approved pursuant to this use. Prior to the installation of any on-site advertising or directional signs, a signing plan shall be submitted to and approved by the Riverside County Planning Department, pursuant to the requirements of Section 18.30.a.(1) of Riverside County Ordinance No. 348 (Plot Plans not subject to the California Environmental Quality Act and not subject to review by any governmental agency other than the Planning Department), and all necessary building permits shall be obtained from the Riverside County Department of Building and Safety.

10.PLANNING. 29 SMP - RESPONSIBLE TO RECLAIM

RECOMMND

The permittee (Mine operator and/or land owner) shall accept responsibility for reclaiming the mine lands in accordance with the reclamation plan and within the time limits of said plan and in conformance with reclamation requirements and standards according to State of California Surface Mining and Reclamation Act and Riverside County Ordinance No. 555 guidelines.

10.PLANNING. 30 SMP - ANNUAL REPORT

RECOMMND

During the life of this permit, the permittee shall annually prepare and submit a written report to the Planning Director of the County of Riverside, demonstrating compliance with all the conditions of approval and mitigation for this SMP No. 161R5 and EA No.42001. The Planning Director and/or Building Director may require inspection or other monitoring to insure such compliance.

10.PLANNING. 31 SMP - BLASTING OPERATIONS

RECOMMND

Blasting shall only be conducted between the hours of 7:00 AM and 5:00 PM, Monday through Friday, except Federally recognized holidays. If an emergency situation, related to



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10. GENERAL CONDITIONS

10. PLANNING. 31

SMP - BLASTING OPERATIONS (cont.)

RECOMMND

safety or weather conditions, should occur, blasting may occur outside of these hours. Blasting shall be performed in accordance with the following specifications, and in such a manner that noise, ground and air vibrations, and dust are maintained at levels which satisfy Federal, State and County standards:

- a. Blasting shall be conducted by a trained and licensed blaster.
- b. The explosive used for blasting work will be standard commercial products specifically designed for mine applications.
- c. Blasting shall be performed using electric or non-electric blasting systems.
- d. All blasts shall be detonated with a millisecond delay system to limit the quantity of explosive denoted per delay period and to provide for sequential control of the blast detonation.
- e. The explosives shall include bulk ANFO suitably primed for blast hole conditions.
- f. Water-resistant explosive shall be used where wet blast hole conditions exists.
- g. Explosive supplies shall be used in accordance with the technical recommendations of the manufacturer and the Institute of Markers of Explosives.
- h. All blast holes shall be carefully stemmed with inert granular material, and individual blast holes will be loaded with due recognition of instant rock fracture and burden conditions.
- i. Seismic monitoring of each blast shall be performed by an independent, qualified consultant.
- j. The mining operator shall inform the County Fire Department and Sheriff Department, prior to 4:30 PM, of the intention to blast the following day.
- k. Notify neighbors within 1,000 feet prior to a blasting episode.
- l. Prior to a blasting episode, the site shall be cleared of people, all vehicles shall be either stored undercover or at a safe distance, all surplus explosives shall be stored in a safe place, warning signals shall be sounded and visual inspection of the site shall be made to assure there are no unauthorized people in the vicinity of the blast.
- m. Blasting signals shall be posted at one or more conspicuous locations on the mining site and all employees shall be familiar with the signals and instructed as to the

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10. GENERAL CONDITIONS

10.PLANNING. 31 SMP - BLASTING OPERATIONS (cont.) (cont.) RECOMMND

safety procedures.

n. Following a blasting episode, the area shall be inspected to assure that the blast went as planned. The "all clear" signal shall not be sounded until the licensed blaster has made a thorough visual inspection of the blast area for misfires.

o. Design of blasting configurations, i.e. drill hole pattern, diameter, depth, explosive types, quantities and delay systems shall be determined by the location of the blast, rock conditions of the area to be blasted, and distance to neighboring improvements. Determinations shall be made by drilling and visual observations, mine development plans and allowable explosive quantities per delay second.

p. The initial mine development and mine production blasts shall be limited to 2,000 pounds of explosive per eight-millisecond blast increment. Seismic monitoring at the site of mining operations shall be performed to determine the actual vibration levels from these blasts.

q. Vibratory ground motion from mine blasting shall not peak particle velocities of one inch per second.

r. Drilling shall be conducted between the hours of 6:00 AM to 6:00 PM, any day, Monday through Friday, except Federally recognized holidays.

s. Airblast at any residential structure shall not exceed 129 dBL, as measured by a sound instrument with a 6 Hz of lower flat response or 105 dBL peak, as measured by a A-weighted sound level meter.

t. Acoustic blankets shall be used around drilling operations to reduce potential drilling noise.

10.PLANNING. 32 SMP - BLASTING RECORDS RECOMMND

A record of each blast, including seismograph date, shall be retained for at least three (3) years and shall be submitted to the County Building and Safety Department on a quarterly basis or more frequently, as deemed by the Building and Safety Director. Such record shall contain the following data:

- a. Location, data and time of blast.
- b. Name, signature and license number of "Blaster-in-charge".
- c. Direction and distance, in feet, to the nearest improvement or residence.
- d. Weather conditions, including temperature, wind

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10. GENERAL CONDITIONS

10.PLANNING. 32 SMP - BLASTING RECORDS (cont.) RECOMMND

- direction and approximate wind velocity.
- e. Number of holes, burden and spacing.
  - f. Diameter and depth of holes.
  - g. Types of explosive(s) used.
  - h. Total weight of explosives detonated.
  - i. Maximum weight of explosives detonated within an eight (8) millisecond period.
  - j. Maximum number of holes detonated within any eight (8) millisecond period.
  - k. Type of initiation system.
  - l. Type of length of stemming.
  - m. Type of delay detonator and delay periods used.
  - n. Sketch of the delay pattern.
  - o. Seismogram including the calibration signal of the gain setting and:
    - 1. seismographic reading, including locations of seismograph and its distance, in feet, from the blast,
    - 2. name of the person taking the seismograph reading,
    - 3. name of the person and firm analyzing the seismographic record.

10.PLANNING. 33 SMP - PREBLAST INSPECTION RECOMMND

Preblast inspections shall be made by a civil engineer, licensed by the State of California, of all residences and facilities existing at time of permit approval located within 1,000 feet of potential blasting areas.

10.PLANNING. 34 SMP - BLASTING COMPLAINTS RECOMMND

Any blasting complaints shall be recorded by the permittee as to complainant, address, date, time, nature of the complaints, the complaints that investigation conducted. Complaint records shall be made available to the public agencies regulating blasting.

10.PLANNING. 35 SMP - 90 DAYS TO PROTEST RECOMMND

The project applicant has 90 days from the date of approval of these conditions to protest, in accordance with the procedures set forth in Government Code Section 66020, the imposition of any and all fees, dedications, reservations and/or other exactions imposed on this project as a result of this approval or conditional approval of this project.

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10. GENERAL CONDITIONS

10.PLANNING. 36 USE - ORD 875 O S FEE (1)

RECOMMND

In accordance with Riverside County Ordinance No. 875, to assist in providing revenue to acquire and preserve open space and habitat, an Open Space Mitigation Fee shall be paid for each development project or portion of an expanded development project to be constructed in the Coachella Valley region of Riverside County. The amount of the fee for commercial or industrial development shall be calculated on the basis of "Project Area," which shall mean the net area, measured in acres, from the adjacent road right-of-way to the limits of the project development.

Any area identified as "NO USE PROPOSED" on the APPROVED EXHIBIT shall not be included in the Project Area.

10.PLANNING. 37 USE - BUSINESS LICENSING

RECOMMND

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 Office of the Building and Safety Department at [www.rctlma.org.buslic](http://www.rctlma.org.buslic).

10.PLANNING. 38 SMP - INADVERTANT ARCHAEO FIND

RECOMMND

The developer/permit holder or any successor in interest shall comply with the following for the life of this permit:

If during ground disturbance activities, cultural resources\* are discovered that were not assessed by the archaeological report(s) and/or environmental assessment conducted prior to project approval, the following procedures shall be followed:

1.All ground disturbance activities within 100 feet of the discovered cultural resource shall be halted until a meeting is convened between the developer, the project archaeologist\*\*, the Native American tribal representative (or other appropriate ethnic/cultural group representative), and the County Archaeologist to discuss the significance of the find.

2.At the meeting, the significance of the discoveries shall be discussed and after consultation with the

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10. GENERAL CONDITIONS

10.PLANNING. 38

SMP - INADVERTANT ARCHAEO FIND (cont.)

RECOMMND

Native American tribal (or other appropriate ethnic/cultural group representative) and the archaeologist, a decision is made, with the concurrence of the County Archaeologist, as to the appropriate mitigation (documentation, recovery, avoidance, etc) for the cultural resource.

3. Further ground disturbance shall not resume within the area of the discovery until an agreement has been reached by all parties as to the appropriate mitigation measures.

\* A cultural resources site is defined, for this condition, as being three or more artifacts in close association with each other, but may include fewer artifacts if the area of the find is determined to be of significance due to its sacred or cultural importance.

\*\* If not already employed by the project developer, a County approved archaeologist shall be employed by the project developer to assess the value/importance of the cultural resource.

10.PLANNING. 39

SMP - IF HUMAN REMAINS FOUND

RECOMMND

IF HUMAN REMAINS ARE FOUND ON THIS SITE:

The developer/permit holder or any successor in interest shall comply with the following codes for the life of this project:

Pursuant to State Health and Safety Code Section 7050.5, if human remains are encountered, no further disturbance shall occur until the County Coroner has made the necessary findings as to origin. Further, pursuant to Public Resources Code Section 5097.98 (b), remains shall be left in place and free from disturbance until a final decision as to the treatment and their disposition has been made. If the Riverside County Coroner determines the remains to be Native American, the Native American Heritage Commission shall be contacted within the period specified by law. Subsequently, the Native American heritage Commission shall identify the "Most Likely Descendant". The Most Likely Descendant shall then make recommendations and engage in consultation with the property owner and the County Archaeologist concerning the treatment of the remains as provided in Public Resources Code Section 5097.98. Human

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10. GENERAL CONDITIONS

10.PLANNING. 39

SMP - IF HUMAN REMAINS FOUND (cont.)

RECOMMND

remains from other ethnic/cultural groups with recognized historical associations to the project area shall also be subject to consultation between appropriate representatives from that group and the County Archaeologist.

10.PLANNING. 40

SMP - LOW PALEO

RECOMMND

According to the County's General Plan, this site has been mapped as having a "Low Potential" for paleontological resources. This category encompasses lands for which previous field surveys and documentation demonstrates a low potential for containing significant paleontological resources subject to adverse impacts. As such, this project is not anticipated to require any direct mitigation for paleontological resources. However, should fossil remains be encountered during site development:

1.All site earthmoving shall be ceased in the area of where the fossil remains are encountered. Earthmoving activities may be diverted to other areas of the site.

2.The owner of the property shall be immediately notified of the fossil discovery who will in turn immediately notify the County Geologist of the discovery.

3.The applicant shall retain a qualified paleontologist approved by the County of Riverside.

4.The paleontologist shall determine the significance of the encountered fossil remains.

5.Paleontological monitoring of earthmoving activities will continue thereafter on an as-needed basis by the paleontologist during all earthmoving activities that may expose sensitive strata. Earthmoving activities in areas of the project area where previously undisturbed strata will be buried but not otherwise disturbed will not be monitored. The supervising paleontologist will have the authority to reduce monitoring once he/she determines the probability of encountering any additional fossils has dropped below an acceptable level.

6.If fossil remains are encountered by earthmoving activities when the paleontologist is not onsite, these activities will be diverted around the fossil site and the paleontologist called to the site immediately to recover

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10. GENERAL CONDITIONS

10.PLANNING. 40 SMP - LOW PALEO (cont.)

RECOMMND

the remains.

7.Any recovered fossil remains will be prepared to the point of identification and identified to the lowest taxonomic level possible by knowledgeable paleontologists. The remains then will be curated (assigned and labeled with museum\* repository fossil specimen numbers and corresponding fossil site numbers, as appropriate; places in specimen trays and, if necessary, vials with completed specimen data cards) and catalogued, an associated specimen data and corresponding geologic and geographic site data will be archived (specimen and site numbers and corresponding data entered into appropriate museum repository catalogs and computerized data bases) at the museum repository by a laboratory technician. The remains will then be accessioned into the museum repository fossil collection, where they will be permanently stored, maintained, and, along with associated specimen and site data, made available for future study by qualified scientific investigators. \* Per the County of Riverside "SABER Policy", paleontological fossils found in the County of Riverside should, by preference, be directed to the Western Science Center in the City of Hemet.

8.The property owner and/or applicant on whose land the paleontological fossils are discovered shall provide appropriate funding for monitoring, reporting, delivery and curating the fossils at the institution where the fossils will be placed, and will provide confirmation to the County that such funding has been paid to the institution.

10.PLANNING. 41 USE - LIGHTING HOODED/DIRECTED

RECOMMND

Any outside lighting shall be hooded and directed so as not to shine directly upon adjoining property or public rights-of-way.

TRANS DEPARTMENT

10.TRANS. 1 SMP - STD INTRO (ORD 460/461)

RECOMMND

With respect to the conditions of approval for the referenced exhibit, the Transportation Department recommends that the applicant provide the following street improvements, street improvement plans and/or road dedications in accordance with Ordinance 460 and Riverside

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10. GENERAL CONDITIONS

10.TRANS. 1 SMP - STD INTRO (ORD 460/461) (cont.) RECOMMND

County Road Improvement Standards (Ordinance 461). It is understood that the exhibit correctly shows all existing easements, traveled ways, and drainage courses with appropriate Q's, and that their omission or unacceptability may require the map to be resubmitted for further consideration. These Ordinances and all conditions are essential parts and a requirement occurring in ONE is as binding as though occurring in all. All questions regarding the true meaning of the conditions shall be referred to the Transportation Department.

10.TRANS. 2 SMP - ENCROACHMENT PERMIT RECOMMND

An encroachment permit must be obtained from the Transportation Department prior to the commencement of any work within the County road right-of-way.

10.TRANS. 3 SMP - TS/EXEMPT RECOMMND

The Transportation Department has not required a traffic study for the subject project. Per the Trip Generation Assessment for SMP161R5 prepared by George Dunn Engineering dated December 12, 2013, the project will generate 18 new PCE peak hour trips. Given this is less than 100 vehicle trips during the peak hour, the Transportation Department has determined that the project is exempt from traffic study requirements.

20. PRIOR TO A CERTAIN DATE

E HEALTH DEPARTMENT

20.E HEALTH. 1 IND HYGNE-NOISE&VIBRATION STDY RECOMMND

Prior to the commencement of blasting during future quarry expansion activities, a noise and vibration report shall be required to be submitted to the Office of Industrial Hygiene for review and approval. Please note that applicable fees shall apply. For further information, please contact the Office of Industrial Hygiene at (951) 955-8982.



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20. PRIOR TO A CERTAIN DATE

PLANNING DEPARTMENT

20.PLANNING. 1 SMP - EXPIRATION DATE

RECOMMND

This approval shall be used within five (5) years of the permit's approval date; otherwise, it shall become null and void and of no effect whatsoever. By use is meant the beginning of substantial surface mining operations contemplated by this approval within the five (5) years period which is thereafter diligently pursued to completion.

20.PLANNING. 2 SMP - LIFE OF PERMIT

RECOMMND

This permit shall become null and void fifty-five (55) years after the date this permit becomes effective, or upon mining of 55 million tons, whichever comes first. Annual mining tonnage shall not exceed 1.8 million tons. Extensions of time to the life of this permit shall require submission of a revised permit application in accordance with Riverside County's Ordinance No. 555.

(as modified at Planning Commission meeting 6/18/14)

20.PLANNING. 3 SMP - SIGNED/STAMPED EXHIBITS

RECOMMND

Within 20 days of approval of this application (SMP00161R5) by the Planning Commission, the Mining Plan map (Exhibits A and A-1) and the Reclamation Plan map (Exhibits B and B-1) shall be signed and stamped by a qualified licensed professional engineer and 5 original wet-signed copies of these signed and stamped exhibits shall be submitted to the Planning Department for file and distribution as required.

TRANS DEPARTMENT

20.TRANS. 1 SMP - TRAFFIC SIGNAL

RECOMMND

Beginning 10 years after this approval, and continuing every five years throughout the project life, the applicant/permittee or any successor-in-interest shall cause to be prepared a Traffic Signal Warrant Analysis to determine the potential need for installation of a traffic signal at the project entrance. This analysis shall be prepared by a qualified engineer as approved by Transportation Department and is to be based on the most current 12-hour vehicle classification turning movement counts based on the California MUTCD traffic signal warrant

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20. PRIOR TO A CERTAIN DATE

20.TRANS. 1 SMP - TRAFFIC SIGNAL (cont.)

RECOMMND

analysis worksheets or other applicable documents, with truck volumes converted to passenger car equivalents. A traffic signal shall be deemed "warranted" if the traffic volumes are sufficient to meet either "Warrant 1 - Eight Hour Vehicular Volume" or "Warrant 2 - Four Hour Vehicular Volume". Should a traffic signal be deemed "warranted", the cost for design and construction of the signal will be the co-responsibility of the permittee or their successor-in-interest, and other development permittee(s) conterminous to the intersection at the time the signal is warranted.

60. PRIOR TO GRADING PRMT ISSUANCE

BS GRADE DEPARTMENT

60.BS GRADE. 1 SMP- APPROVED WQMP

RECOMMND

Prior to the issuance of an annual mine inspection permit, the owner / applicant shall submit to the Building & Safety Department evidence that the project - specific Water Quality Management Plan (WQMP) has been approved by the Riverside County Flood Control District.

EPD DEPARTMENT

60.EPD. 1 BIOLOGICAL MONITORING

RECOMMND

Prior to grading permit issuance a qualified biological monitor shall be contracted to provide biological monitoring of the construction activities as described within the document entitled "Proposed R-C Sand and Gravel Materials Yard: Biological Technical Report and Focused Survey for Desert Tortoise", prepared by Scott White Biological Consulting, on August 11, 2006. A work plan shall be submitted to the EPD to review and approved from the qualified biological monitor that may include, but not be limited to pre-construction surveys, Best Management Practices (BMPs), fencing of Open Space/Conserved Areas, and monitoring reports. The applicant must provide evidence that the qualified biologist had reviewed all construction activities to minimize impacts to any sensitive species and habitats. The EPD may require additional documentation in the form of biological reports and/or site visit(s) to confirm completion.

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60. PRIOR TO GRADING PRMT ISSUANCE

PARKS DEPARTMENT

60.PARKS. 1 SMP - TRAIL EASEMENT MET

Prior to or in conjunction with the issuance of grading permits, the applicant shall offer the 20' trail easement shown on the approved plans for dedication to the Riverside County Regional Park and Open-Space District. Said easement will be offered on behalf of the vested interest of the citizens of Riverside County and will not become part of the District's maintained trail system.

PLANNING DEPARTMENT

60.PLANNING. 1 SMP - YR BLASTING NOTICES RECOMMND

A letter, containing a general description of the blasting operations and precautions, including the blast warning whistle signals that are required by the State of California Construction Safety orders, shall be sent to all residents within a one-half mile radius of the surface mining operations. The notification will occur a minimum of once a year. Evidence that notification has been done shall be included in the annual report submitted prior to the issuance of the annual Special Inspections Permit.

60.PLANNING. 4 SMP - RCL RECLAMATION REPORT RECOMMND

Monitoring reports will be produced annually summarizing the annual monitoring results of the revegetation for a period of five (5) years following the cessation of mining activities. The reclamation monitoring reports shall include recommendations for any remedial action to ensure the success of the County of Riverside approved revegetation plan. At the end of the five (5) year monitoring period, a final report will be submitted to Riverside County Planning for review. The report shall confirm all the remedial action taken to ensure success with the revegetation plan.

60.PLANNING. 5 SMP - RCL RECLAMATION PLAN RECOMMND

The permittee shall comply with the Exhibit A (sheets 1-4) including the reclamation Plan, and the Surface Mining and Reclamation Project Description, all on file with the Riverside County Planning Department. Approval of the Reclamation Plan does not grant approval of any planned future use of the site.

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60. PRIOR TO GRADING PRMT ISSUANCE

60.PLANNING. 6 SMP - YR RECLAMATION REPORT

RECOMMND

The permittee shall submit a final reclamation completion report prior to the completion of reclamation and prior to permit expiration to the Building and Safety Director and Planning Director for review and approval. This report shall indicate the completion of reclamation in accordance with the approved plan, including final contours, slope configuration of 2:1 (horizontal:vertical), resoiled areas, erosion control structures, and successful revegetation. This report shall be submitted at least 30 days prior to completion of each phase and expiration of this permit. This report shall be accompanied by a stamped and wet-signed substantial conformance letter from an independent licensed engineer, landscape architect, geologist or other appropriate professional stating that the project was reclaimed pursuant to the approved Reclamation Plan.

60.PLANNING. 7 SMP - 1ST INSPECTION REPORT

RECOMMND

Prior to commencement of any surface disturbance, or construction of any processing plant, surface minning operation, or issuance of the first Special Inspection Permit, the permittee shall apply for a Special Inspection Permit from the Riverside County Department of Building and Safety which will be accompanied by the appropriate filing fee set forth in Riverside County Ordinance No. 671. The Special Inspection Permit shall be accompanied by a written report which specifies conformance with these conditions of approval.

60.PLANNING. 8 SMP - 1ST FINANCIAL ASSURANCE

RECOMMND

Prior to commencement of any surface disturbance, construction of any processing plant, surface mining operation, or issuance of the first Special Inspection Permit, the permittee shall establish financial assurances to ensure reclamation of the surface mining operation with the Riverside County Department of Building and Safety.

a. The financial assurance shall take the form of a surety bond, irrevocable letter of credit, trust fund or other form of financial assurance as approved by the Director of Building and Safety.

b. The amount of the financial assurance required for this permit shall be \$199,062.00. This amount shall be

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60. PRIOR TO GRADING PRMT ISSUANCE

60.PLANNING. 8

SMP - 1ST FINANCIAL ASSURANCE (cont.)

RECOMMND

either established as a lump sum prior to surface mining; established in phased amounts in accordance with the approved phasing planned; or established for initial lands disturbed by mining operations for the first year of operation. The specific amount of financial assurance for each phase or initial disturbance shall be based upon actual calculations of reclamation costs and shall be subject to review and approval of the Riverside County Department of Building and Safety and review by the California Department of Conservation.

c. The financial assurance shall include, but not necessarily be limited to, costs for the removal of equipment, structures and derelict machinery, removal of waste materials, landscaping stabilization of slopes, and land restoration compatible with the topography and general environment of surrounding property in accordance with the approved Reclamation and Mining Plans.

d. The financial assurance shall remain in effect for a twenty-one (21) year period and/or shall be released by the Building and Safety Director on approval of the final Reclamation Plan inspection by the Department of Building and Safety.

e. The financial assurance shall be made payable to Riverside County and the State of California, Department of Conservation.

60.PLANNING. 9

SMP - 1ST PROCESSING PLANT

RECOMMND

Prior to the commencement of any surface disturbance, surface mining operations, or issuance of the first Special Inspection Permit, the permittee shall cause a plot plan application for development of temporary and permanent processing plant areas to be submitted to the Riverside County Planning Department, Land Use Section for review and approval by the Planning Department Engineering Geologist. Said plan shall be in conformance with the approved Surface Mining Permit No.161R5 Amd.No.4 Exhibit A, A-1, B, B-1 and C.

60.PLANNING. 10

SMP - 1ST AGENCY CLEARANCES

RECOMMND

Prior to the commencement of surface disturbance, surface mining operations, or first Special Inspection Permit, the

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60. PRIOR TO GRADING PRMT ISSUANCE

60.PLANNING. 10 SMP - 1ST AGENCY CLEARANCES (cont.)

RECOMMND

permittee shall obtain permits and/or clearance from the following public agencies:

South Coast Air Quality Management District  
California Regional Water Quality Control Board  
California Department of Fish and Wildlife  
The Corp of Engineers

60.PLANNING. 12 SMP - 1ST NEW MINING REPORT

RECOMMND

Prior to the commencement of surface disturbance, surface mining operations, or issuance of the first Special Inspection Permit, the permittee shall file a New Mining Operation Report and appropriate fees with the Department of Conservation, Office of Mine Reclamation as required by the California Surface Mining and Reclamation Act and the California Code of Regulations, Section 3697.

60.PLANNING. 13 SMP - YR REPORT REQUIREMENTS

RECOM

The permittee shall provide the following information as part of the annual report required by Condition No. 5.1. This report shall be prepared by a qualified, licensed professional.

a. Indicate the mined area's proximity to the permit boundaries by topography and details on an approved an, Exhibit A.

b. Show the annual and total change in topography generated by the mining excavation by cross sections and topographic maps. Compare original/previous contours and cross sections with current cross sections and contours.

c. Maximum depth of excavation.

d. Provide the quantity in cubic yards and tons mined during the previous year.

e. Certify that the excavations are within the limits of the permit.

f. Provide data indicating the area reclaimed for the year concluding and for the total amount reclaimed to date. Certify that reclamation is complete in these areas.

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60. PRIOR TO GRADING PRMT ISSUANCE

60.PLANNING. 13 SMP - YR REPORT REQUIREMENTS (cont.) RECOMMND

g. A Certified Engineering Geologist or Geotechnical Engineer shall inspect all excavated slopes within the surface mining area at least once per year for slope stability. The results of this inspection and any recommendations for slope remediation shall be included with the annual report.

h. The permittee shall report the discovery of any fossil vertebrate animal remains in the annual report. Upon discovery of such fossil remains, the permittee shall cause a paleontologist to be retained for the project to immediately evaluate the fossils to determine their significance and develop a collection and study plan in conformance with the Paleontological Survey prepared for the site by a Riverside County approved qualified Environmental Consulting firm, a copy of which is on file at the Riverside County Planning Department. The report of findings shall be submitted with the annual report.

60.PLANNING. 14 SMP - FUGITIVE DUST PLAN RECOMMND

The permittee shall submit for review and approval of a Fugitive Dust Emissions Control Plan which details best management practices that will be implemented at the site to prevent project generated fugitive dust emissions in compliance with SCAQMD Rule and Regulation 40 and 403.1 "Fugitive Dust". The SCAQMD Rule Handbook shall be used as the guidance for the plan preparation.

60.PLANNING. 15 SMP - YR ADJUST ASSURANCES RECOMMND

The amount of reclamation financial assurance shall be adjusted annually for new lands disturbed by surface mining operations, completed reclamation in conformance with the approved Reclamation Plan, Exhibit A (sheets 1-4), and/or by adjustments to the U.S. Department of Labor Consumer Price Index for the Los Angeles-Long Beach Metropolitan Area.

60.PLANNING. 18 SMP - FEE BALANCE RECOMMND

Prior to issuance of grading permits, the Planning Department shall determine if the deposit based fees for SMP No.161R5 are in a negative balance. If so, any outstanding fees shall be paid by the applicant/developer.

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60. PRIOR TO GRADING PRMT ISSUANCE

60.PLANNING. 19

SMP - C/I SWPPP BMP REQD

RECOMMND

The permit holder shall provide written proof of compliance with the California Regional Water Quality Control Board, Santa Ana Region's Watershed-wide waste discharge requirements as follows:

The management and maintenance of the 'project area' shall be in accordance with the projects approved Storm Water Pollution Prevention Plans (SWPPPs), Monitoring Programs, and Post Construction Management Plans to include the following best management practices (BMPs) to reduce storm water pollution:

Initial residents, occupants, or tenants of this site shall receive educational materials on good house keeping practices which contribute to the protection of storm water quality. These Educational materials shall be provided by the Riverside County Flood Control and Water Conservation District and shall be distributed by the permittees. These materials shall address good housekeeping practices associated with the sites' land use and or uses (e.g., good housekeeping practices for office, commercial, retail commercial, vehicle-related commercial, or industrial land use). Employers at this site shall adapt these materials for training their employees in good housekeeping practices (BMP N1 & N13);

Only pesticide applicators who are certified by the State of California as Qualified Applicators or who are directly supervised by a Qualified Applicator shall apply pesticides to common area landscaping. The applicator shall apply all pesticides in strict accordance with pesticide application laws as stated in the California Food and Agricultural Code. Fertilizer shall be applied to common area landscaping in accordance with the manufacturer's recommendations. Application to hardscape surfaces shall be avoided (BMP N3);

The 'catch basin(s)', more particularly described on Exhibit 'A', shall be inspected and, if necessary, cleaned by the Permittees Association no later than October 15th of each year. "ONLY RAIN IN THE DRAIN" and "NO DUMPING" stencils shall be repainted as necessary to maintain legibility (BMP N4 & S12);

The Permittees shall keep the common area(s) free of litter. Litter shall be removed from the common area, and litter



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60. PRIOR TO GRADING PRMT ISSUANCE

60.PLANNING. 19

SMP - C/I SWPPP BMP REQD (cont.)

RECOMMND

receptacles shall be emptied at least once a month. Where improper disposal of trash has occurred, the Property Owners' Association shall take corrective action within forty-eight hours of discovery (BMP N5);

The 'water quality inlet(s), oil/water seperator(s) and trash rack(s)', more particularly described on Exhibit '\_\_\_', shall be inspected and, if necessary, cleaned by the Property Owners' Association no later than October 15th of each year (BMP S4 & S13);

The permittees shall keep the common area(s) free of litter. Litter shall be removed from the common area, and litter receptacles shall be emptied at least once a month. Where improper disposal of trash has occurred, the Property Owner's Association shall take corrective action within forty-eight hours of discovery (BMP N5);

The Street(s) and parking lot(s), more particularly described on Exhibit 'A', shall be swept by the Property Owner's Association at least once a year and shall be swept no later than October 15th of each year (BMP N6);

The permittees shall keep loading docks in a clean and orderly condition through a regular program of sweeping, litter control, and the immediate cleanup of spills and broken containers. In accordance with the Riverside County Ordinance No. 754, Establishing Storm Water/Urban Runoff Management and Discharge Controls, illicit discharges and non-storm water discharges (e.g., wash water) from loading docks to storm water drains shall not be allowed (BMP N12);

The permittees shall maintain an up-to-date list identifying the party or parties responsible for the implementation and maintenance of each of the BMPs described herein. The list shall include the party's name, organization, address, a phone number at which the party may be reached 24 hours a day, and a description of the party's responsibility for implementation and maintenance of a particular BMP (BMP N14).

60.PLANNING. 20

SMP - ORD 875 OS FEE SMP (2)

RECOMMND

Prior to the issuance of a grading permit for Surface Mining Permit No.161R5, the permit holder shall comply with the provisions of Riverside County Ordinance No. 875, which

SURFACE MINING PERMIT Case #: SMP00161R5

Parcel: 745-370-005

60. PRIOR TO GRADING PRMT ISSUANCE

60.PLANNING. 20 SMP - ORD 875 OS FEE SMP (2) (cont.)

RECOMMND

requires the payment of the appropriate fee set forth in the Ordinance. The amount of the fee shall be based on the "Project Area" as defined in the Ordinance and aforementioned Condition of Approval. The Project Area for the subject surface mining permit is calculated to be 17 acres. In the event Riverside County Ordinance No. 875 is rescinded and or superceded by a subsequent mitigation fee ordinance, payment of the appropriate fee set forth in that ordinance shall be required.

(as modified at Planning Commission meeting 6/18/14)

60.PLANNING. 21 SMP - STREAMBED LAKE AGREEMENT

RECOMMND

Prior to any disturbance within or along any natural water course or wetlands, the permittee shall obtain and execute a Streambed or Lake Alteration agreement pursuant to California Fish and Wildlife Code Sections 1600 through 1603.

60.PLANNING. 22 SMP - ANNUAL INSPECTIONS

RECOMMND

The permittee shall apply for a Special Inspection Permit from the Riverside County Department of Building and Safety at least once per year during the life of this permit. This application shall be accompanied by the appropriate filing fee set forth in Riverside County Ordinance No. 671. The application for the Special Inspection Permit and fee shall be submitted concurrently with the Permittee's annual report, pursuant to the California Surface Mining and Reclamation Act, by July 1st of each year. The Special Inspection Permit application shall include a written report which specifies how reclamation of the site conforms or deviates from the reclamation plan and include mitigation monitoring status as required by Surface Mining Permit No. 161R5. This report shall be submitted annually to the Riverside County Department of Building and Safety and the State Department of Conservation, Office of Mine Reclamation along with additional information as required by the California Surface Mining and Reclamation Act.

60.PLANNING. 23 SMP - SMOKE TREE STUDY

RECOMMND

Prior to grading permit issuance, the applicant shall submit plans to the Planning and Environmental Programs Department outlining their plan for smoke tree disturbance

FACE MINING PERMIT Case #: SMP00161R5

Parcel: 745-370-005

60. PRIOR TO GRADING PRMT ISSUANCE

60.PLANNING. 23 SMP - SMOKE TREE STUDY (cont.) RECOMMND

for review and approval. The plans should discuss the provisions to legally harvest the trees for transplant or preservation.

TRANS DEPARTMENT

60.TRANS. 1 SMP - WATER QUALITY MGMT PLANS RECOMMND

The developer shall submit Water Quality Management Plans (WQMP) to Riverside County Flood Control & Water Conservation District and Transportation Department for review and approval.

70. PRIOR TO GRADING FINAL INSPECT

BS GRADE DEPARTMENT

70.BS GRADE. 2 SMP- WQMP BMP INSPECTION RECOMMND

Prior to grading permit final, the applicant shall obtain inspection of all treatment control BMPs and/or clearance from the Building and Safety Department. All structural BMPs described in the project - specific WQMP shall be constructed and installed in conformance with the approved plans and specifications. The Building and Safety Department must inspect and approve the completed WQMP treatment control BMPs. Additionally, the WQMP treatment control BMPs shall be inspected annually.

70.BS GRADE. 3 SMP- WQMP BMP CERT REQ'D RECOMMND

The applicant/owner shall submit a "Wet Signed" copy of the Water Quality Management Plan (WQMP) Certification from a Registered Civil Engineer certifying that the project - specific WQMP treatment control BMPs have been installed in accordance with the approved WQMP.

EPD DEPARTMENT

70.EPD. 1 FINAL BIOLOGICAL MONITORING RECOMMND

Prior to final grading permit issuance, a qualified biological monitor shall submit final monitoring report to the Environmental Programs Department (EPD) to review and approve. The applicant/qualified biologist must provide evidence they reviewed all construction activities to

SURFACE MINING PERMIT Case #: SMP00161R5

Parcel: 745-370-005

70. PRIOR TO GRADING FINAL INSPECT

70.EPD. 1 FINAL BIOLOGICAL MONITORING (cont.) RECOMMND

minimize impacts to any sensitive species and habitats. The EPD may require additional documentation in the form of biological reports and/or site visit(s) to confirm completion.

PLANNING DEPARTMENT

70.PLANNING. 1 SMP - 1ST CHECK CLEARANCES RECOMMND

The Riverside County Planning Department - Land Use Section shall verify that the Development Standards of this approval and all other conditions have been complied with prior to any use allowed by this Surface Mining Permit, and clearances have been obtained from all required agencies, departments, and/or districts.

70.PLANNING. 2 SMP - 1ST & YR ROAD SIGNS RECOMMND

All roads within the project limits shall be posted with speed limit signs of 15 miles per hour.

70.PLANNING. 3 SMP - 1ST & YR COLOR BLENDING RECOMMND

The processing plant, asphalt plant, concrete batch plant and other structures shall be painted with colors that blend and camouflage with the surrounding areas.

70.PLANNING. 4 SMP - 1ST & YR NO TRESPASSING RECOMMND

The outer boundary of the mining, processing, maintenance and access road areas shall be posted with "No Trespassing" signs as delineated on Mining Plan, Exhibit "A" (sheets 1-4). Said "No Trespassing" signs shall be maintained to the completion of the project.

70.PLANNING. 5 SMP - 1ST & YR BOUNDARY FENCE RECOMMND

There shall be a fence and locked gates erected along the outer boundary of the active surface mining areas and processing plant indicated on Mining Plan, Exhibit "A" (sheets 1-4). The fence shall be maintained at all times during the operation, and shall consist of a chain link or barbed wire fencing in areas of steep topography, as approved by the Planning Director.

SURFACE MINING PERMIT Case #: SMP00161R5

Parcel: 745-370-005

70. PRIOR TO GRADING FINAL INSPECT

70.PLANNING. 6 SMP - 1ST & YR SITE STAKING

RECOMMND

The outer boundary of the surface mining areas approved as part of this permit shall be surveyed staked with visible markers such as white PVC pipe. These stakes shall be placed at 300 foot intervals along the boundary of these areas. This staking shall be maintained throughout the life of this permit.

70.PLANNING. 7 SMP - YR TEMPORARY SLOPES

RECOMMND

Temporary slopes created during mining operations shall be excavated no steeper than 1:1 (horizontal:vertical) and no higher than 30 feet in vertical height, or in compliance with MSHA and CALOSHA requirements.

70.PLANNING. 10 SMP - AGENCY CLEARANCE

RECOMMND

A clearance letter from the Department of Mining Reclamation and Coachella Valley Water District shall be provided to the Riverside County Planning Department verifying compliance with their conditions, or as approved by the Planning Department.

80. PRIOR TO BLDG PRMT ISSUANCE

E HEALTH DEPARTMENT

80.E HEALTH. 1 OWTS CERTIFICATION w/ PLAN

RECOMMND

Prior to the Issuance of a Building Permit, a complete Onsite Wastewater Treatment System (OWTS) certification along with a detailed contoured plot plan shall be submitted to the Department of Environmental Health. Applicable review fees shall apply.

FIRE DEPARTMENT

80.FIRE. 1 SMP-#51-WATER CERTIFICATION

RECOMMND

The applicant or developer shall be responsible to submit written certification from the water company noting the location of the existing fire hydrant and that the existing water system is capable of delivering 1500 GPM fire flow for a 2 hour duration at 20 PSI residual operating pressure. If a water system currently does not exist, the applicant or developer shall be responsible to provide written certification that financial arrangements have been

SURFACE MINING PERMIT Case #: SMP00161R5

Parcel: 745-370-005

80. PRIOR TO BLDG PRMT ISSUANCE

80.FIRE. 1 SMP-#51-WATER CERTIFICATION (cont.)

RECOMMND

made to provide them.

PLANNING DEPARTMENT

80.PLANNING. 1 SMP - AGENCY CLEARANCE

RECOMMND

A clearance letter from the Department of Office of Mine Reclamation and Coachella Valley Water District shall be provided to the Riverside County Planning Department verifying compliance with their conditions, or as approved by the Planning Department.

80.PLANNING. 2 USE - FEE BALANCE

RECOMMND

Prior to issuance of building permits, the Planning Department shall determine if the deposit based fees for project are in a negative balance. If so, any outstanding fees shall be paid by the applicant/developer.

TRANS DEPARTMENT

80.TRANS. 3 SMP - TUMF

RECOMMND

Prior to the issuance of a building permit, the applicant shall pay the Transportation Uniform Mitigation Fee (TUMF) in accordance with the fee schedule in effect at the time of issuance, pursuant to Ordinance No. 673.

80.TRANS. 4 SMP - EVIDENCE/LEGAL ACCESS

RECOMMND

Provide evidence of legal access.

90. PRIOR TO BLDG FINAL INSPECTION

E HEALTH DEPARTMENT

90.E HEALTH. 1 USE - HAZMAT BUS PLAN

RECOMMND

The facility will require a business emergency plan for the storage of hazardous materials greater than 55 gallons, 200 cubic feet or 500 pounds, or any acutely hazardous materials or extremely hazardous substances.

SURFACE MINING PERMIT Case #: SMP00161R5

Parcel: 745-370-005

90. PRIOR TO BLDG FINAL INSPECTION

90.E HEALTH. 2 USE - HAZMAT REVIEW RECOMMND

If further review of the site indicates additional environmental health issues, the Hazardous Materials Management Division reserves the right to regulate the business in accordance with applicable County Ordinances.

90.E HEALTH. 3 USE - HAZMAT CONTACT RECOMMND

Contact a Hazardous Materials Specialist, Hazardous Materials Management Division, at (951) 358-5055 for any additional requirements.

FIRE DEPARTMENT

90.FIRE. 1 SMP-#45-FIRE LANES RECOMMND

Applicant or developer shall prepare and submit to the Fire Department for approval, a site plan designating required fire lanes with appropriate lane painting and/or signs.

90.FIRE. 2 SMP-#27-EXTINGUISHERS RECOMMND

Install portable fire extinguishers with a minimum rating of 2A-10BC and signage. Fire extinguishers located in public areas shall be in recessed cabinets mounted 48" (inches) to center above floor level with maximum 4" (inch) projection from the wall. Contact Fire Department for proper placement of equipment prior to installation.

PLANNING DEPARTMENT

90.PLANNING. 1 SMP - AGENCY CLEARANCE RECOMMND

A clearance letter from Department of Office of Mine Reclamation and Coachella Valley Water District, shall be provided to the Riverside County Planning Department verifying compliance with their conditions, or as approved by the Planning Department.

90.PLANNING. 3 USE - ORD 875 O S FEE (2) RECOMMND

Prior to the issuance of a certificate of occupancy, or upon building permit final inspection prior to use or occupancy for cases without final inspection or certificate of occupancy (such as an SMP), whichever comes first, the applicant shall comply with the provisions of Riverside County Ordinance No. 875, which requires the payment of the

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12:45

Riverside County LMS  
CONDITIONS OF APPROVAL

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SURFACE MINING PERMIT Case #: SMP00161R5

Parcel: 745-370-005

90. PRIOR TO BLDG FINAL INSPECTION

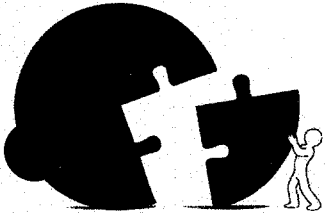
90.PLANNING. 3 USE - ORD 875 O S FEE (2) (cont.)

RECOMMND

appropriate fee set forth in the Ordinance. The amount of the fee will be based on the "Project Area" as defined in the Ordinance and the aforementioned Condition of Approval. The Project Area for Surface Mining Permit No. 161R5 is calculated to be 17 acres. In the event Riverside County Ordinance No. 875 is rescinded, this condition will no longer be applicable. However, should Riverside County Ordinance No. 875 be rescinded and superseded by a subsequent mitigation fee ordinance, payment of the appropriate fee set forth in that ordinance shall be required.

(as modified at Planning Commission meeting 6/18/14)





**RIVERSIDE COUNTY**  
**PLANNING DEPARTMENT**

*Juan C. Perez*  
*Interim Planning Director*

## Memorandum

**DATE:** June 18, 2014  
**TO:** Riverside County Planning Commission  
**FROM:** Planning Staff  
**RE:** June 18, 2014 Planning Commission meeting for Agenda Item 3.4 Surface Mining Permit No. 161 Revised Permit No. 5

1. Staff has modified the following conditions of approval:
  - a. **10.PLANNING.17** The asphalt plant including trucking material to and from the plant shall operate 24 hours per day, 7 days per week and operating hours will continue to involve the 24 hour operation of the concrete block plant seven days a week. Other than maintenance or emergencies, the remaining project site operations for extraction, processing and sales shall be limited to the hours between 6 a.m. and 10 p.m., Monday through Saturday. Trucking and hauling operation shall be limited to the hours between 6 a.m. and 10 p.m. Monday through Saturday and maximum of 10 Sundays per year.
  - b. **20.PLANNING.2** This permit shall become null and void fifty-five (55) years after the date this permit becomes effective, or upon mining of 55 million tons, whichever comes first. Annual mining tonnage shall not exceed 1.8 million tons. Extensions of time to the life of this permit shall require submission of a revised permit application in accordance with Riverside County's Ordinance No. 555 (as modified at Planning Commission meeting 6/18/14).
  - c. **60.PLANNING.20** Prior to the issuance of a grading permit for Surface Mining Permit No.161R5, the permit holder shall comply with the provisions of Riverside County Ordinance No. 875, which requires the payment of the appropriate fee set forth in the Ordinance. The amount of the fee shall be based on the "Project Area" as defined in the Ordinance and afore- mentioned Condition of Approval. The Project Area for the subject surface mining permit is calculated to be 17 acres. In the event Riverside County Ordinance No. 875 is rescinded and or superseded by a subsequent mitigation fee ordinance, payment of the appropriate fee set forth in that ordinance shall be required.
  - d. **90.PLANNING.3** Prior to the issuance of a certificate of occupancy, or upon building permit final inspection prior to use or occupancy for cases without final inspection or certificate of occupancy (such as an SMP), whichever comes first, the applicant shall comply with the provisions of Riverside County Ordinance No. 875, which requires the payment of the appropriate fee set forth in the Ordinance. The amount of the fee will be based on the "Project Area" as defined in the Ordinance and the aforementioned Condition of Approval. The Project Area for Surface Mining Permit No. 161R5 is calculated to be 17 acres. In the event Riverside County Ordinance No. 875 is rescinded, this condition will no longer be applicable. However, should Riverside County Ordinance No. 875 be rescinded and superseded by a subsequent mitigation fee ordinance, payment of the appropriate fee set forth in that ordinance shall be required.

Riverside Office · 4080 Lemon Street, 12th Floor  
P.O. Box 1409, Riverside, California 92502-1409  
(951) 955-3200 · Fax (951) 955-3157

Desert Office · 77588 El Duna Court, Suite H  
Palm Desert, California 92211  
(760) 863-8277 · Fax (760) 863-7555

**LAND DEVELOPMENT COMMITTEE**  
**INITIAL CASE TRANSMITTAL**  
**RIVERSIDE COUNTY PLANNING DEPARTMENT - RIVERSIDE**  
**P.O. Box 1409**  
**Riverside, CA 92502-1409**

DATE: August 8, 2008

TO:

Transportation Dept.-Jim Knutson  
Environmental Health Dept.-Industrial Hygiene  
Flood Control Dist.  
Fire Department  
Building and Safety-Dan Gregorio (Mine Inspector)  
Dept. of Bldg. & Safety (Grading)  
Regional Parks & Open Space Dist.  
Co. Geologist  
Environmental Programs Dept.  
P.D. Trails Coordinator-J. Jolliffe  
Riv. Transit Agency  
Riv. Sheriffs Dept.  
Riv. Waste Management Dept.

Riv. EDA-Redevelopment  
Supervisor Wilson  
Commissioner Porras  
Desert Sands Unified School Dist.  
CVWD  
Verizon  
Caltrans Dist. #8  
Regional WQCB-Colorado River  
Dept. of Conservation, Office of Mine Reclamation  
Bureau of Land Management  
National Forest Service  
Army Corp. of Engineers

**SURFACE MINING PERMIT NO. 161, REVISION NO. 5 – EA42001 – Applicant:** west Coast Aggregate Supply, Inc. – **Engineer/Representative:** Webber & Webber Mining Consultants - Fourth Supervisorial District – Lower Berdoo Canyon Zoning District – Western Coachella Valley Area Plan: Open Space: Mineral Resources and Open Space Rural – **Location:** Easterly of Dillon Road an Southerly of Berdoo Canyon Road - 399.7 Gross Acres - **Zoning:** Mineral Resources and Related Manufacturing (MR-A) at Watercourse, Watershed & Conservation Areas (W-1) - **REQUEST:** The proposal is for a revision to the existing surface mining permit (SMP00161), to increase the size an depth of the excavation area and extend the current expiration date by 50 years or 60 million tons - **APN(s):** 745-360-003, 745-360-004, 745-370-004, 745-391-001 - **Related Cases:** SMP 161/R1/R2/R3/R4

Please review the attached exhibit(s) for the above-described project. This case is scheduled for a **LDC Meeting on August 28, 2008.** All County Agencies and Departments, please have draft conditions in the Land Management System by the above date. If you cannot clear the exhibit, please have corrections in the system and DENY the routing. Once the route is complete, and the approval screen is approved with or without corrections, the case can be scheduled for a public hearing. All other agencies, please have your comments/conditions to the Planning Department as soon as possible. Your comments/recommendations/conditions are requested so that they may be incorporated in the staff report for this particular case.

Should you have any questions regarding this item, please do not hesitate to contact **Ebony McGee**, Project Planner, at **(951) 955-3299** or email at [emcgee@RCTLMA.org](mailto:emcgee@RCTLMA.org) / **MAILSTOP# 1070.**

COMMENTS:

DATE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

PLEASE PRINT NAME AND TITLE: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_

*If you do not include this transmittal in your response, please include a reference to the case number and project planner's name. Thank you.*

**LAND DEVELOPMENT COMMITTEE**  
**INITIAL CASE TRANSMITTAL**  
**RIVERSIDE COUNTY PLANNING DEPARTMENT - RIVERSIDE**  
**P.O. Box 1409**  
**Riverside, CA 92502-1409**

DATE: March 11, 2010

**TO:**

Transportation Dept.-Majeed Farshad  
Environmental Health Dept.-Industrial Hygiene  
Environmental Health Dept. – Mike Mistica  
Flood Control District  
Fire Department  
Bldg. & Safety - Phil Broesamle (Mine Inspector)  
Regional Parks & Open Space District  
P.D. Geologist / Paleontologist – D. Jones  
P.D. Archaeologist – L. Mouriquand  
Environmental Programs Dept.  
P.D. Trails Coordinator - J. Jolliffe  
Riverside Transit Agency  
Riv. Co. Sheriffs Dept.  
Riv. Co. Waste Management Dept.

Riv. EDA - Redevelopment Division  
Fourth District Supervisor Benoit  
Fourth District Commissioner Porras  
Desert Sands Unified School District  
Coachella Valley Water District  
Verizon Telephone Company  
CALTRANS District #8  
Regional WQCB: Colorado River  
Dept. of Conservation, Office of Mine Reclamation  
Bureau of Land Management  
National Forest Service  
Army Corp. of Engineers  
Riverside File / Central Files

**SURFACE MINING PERMIT NO. 161, REVISION NO. 5, AMENDED NO. 1 – EA42001 – Applicant: West Coast Aggregate Supply, Inc. – Engineer/Representative: Webber & Webber Mining Consultants - Fourth Supervisorial District – Lower Berdoo Canyon Zoning District – Western Coachella Valley Area Plan: Open Space: Mineral Resources and Open Space Rural – Location: Easterly of Dillon Road an Southerly of Berdoo Canyon Road - 399.7 Gross Acres - Zoning: Mineral Resources and Related Manufacturing (MR-A) and Watercourse, Watershed & Conservation Areas (W-1) - **REQUEST:** The proposal is for a revision to the existing approved surface mining permit (SMP00161R4), to increase the size and depth of the excavation area and extend the current expiration date by 50 years or 60 million tons - APN(s): 745-360-003, 745-360-004, 745-370-004, 745-391-001 - Related Cases: SMP 161/R1/R2/R3/R4**

Please review the attached exhibit(s) for the above-described project. This case is scheduled for the **LDC Comments Agenda for April 8, 2010**. All County Agencies and Departments, please have draft conditions in the Land Management System by the above date. If you cannot clear the exhibit, please have corrections in the system and DENY the routing. Once the route is complete, and the approval screen is approved with or without corrections, the case can be scheduled for a public hearing. All other agencies, please have your comments/conditions to the Planning Department as soon as possible. Your comments/recommendations/conditions are requested so that they may be incorporated in the staff report for this particular case.

Should you have any questions regarding this item, please do not hesitate to contact **David L. Jones**, Project Planner, at **(951) 955-6863** or email at [dlijones@RCTLMA.org](mailto:dlijones@RCTLMA.org) / **MAILSTOP# 1070**.

**COMMENTS:**

DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_

PLEASE PRINT NAME AND TITLE: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_

*If you do not include this transmittal in your response, please include a reference to the case number and project planner's name. Thank you.*

**LAND DEVELOPMENT COMMITTEE**  
**INITIAL CASE TRANSMITTAL**  
**RIVERSIDE COUNTY PLANNING DEPARTMENT - RIVERSIDE**  
**P.O. Box 1409**  
**Riverside, CA 92502-1409**

DATE: March 8, 2010

**TO:**

Transportation Dept.-Majeed Farshad  
Environmental Health Dept.-Industrial Hygiene  
Environmental Health Dept. – Mike Mistica  
Flood Control Dist.  
Fire Department  
Building and Safety-Phil Broesamle (Mine Inspector)  
Regional Parks & Open Space Dist.  
Co. Geologist  
Co. Archaeologist  
Environmental Programs Dept.  
P.D. Trails Coordinator-J. Jolliffe  
Riv. Transit Agency  
Riv. Sheriffs Dept.  
Riv. Waste Management Dept.

Riv. EDA-Redevelopment  
Supervisor Benoit  
Commissioner Porras  
Desert Sands Unified School Dist.  
CVWD  
Verizon  
Caltrans Dist. #8  
Regional WQCB-Colorado River  
Dept. of Conservation, Office of Mine Reclamation  
Bureau of Land Management  
National Forest Service  
Army Corp. of Engineers

**SURFACE MINING PERMIT NO. 161, REVISION NO. 5, Amended No. 1 – EA42001 – Applicant: West Coast Aggregate Supply, Inc. – Engineer/Representative: Webber & Webber Mining Consultants - Fourth Supervisorial District – Lower Berdoo Canyon Zoning District – Western Coachella Valley Area Plan: Open Space: Mineral Resources and Open Space Rural – Location: Easterly of Dillon Road an Southerly Berdoo Canyon Road - 399.7 Gross Acres - Zoning: Mineral Resources and Related Manufacturing (MR-A) and Watercourse, Watershed & Conservation Areas (W-1) - **REQUEST:** The proposal is for a revision to the existing approved surface mining permit (SMP00161R4), to increase the size and depth of the excavation area and extend the current expiration date by 50 years or 60 million tons - APN(s): 745-360-003, 745-360-004, 745-370-004, 745-391-001 - Related Cases: SMP 161/R1/R2/R3/R4**

Please review the attached exhibit(s) for the above-described project. This case is scheduled for the **LDC Comments Agenda for April 8, 2010**. All County Agencies and Departments, please have draft conditions in the Land Management System by the above date. If you cannot clear the exhibit, please have corrections in the system and DENY the routing. Once the route is complete, and the approval screen is approved with or without corrections, the case can be scheduled for a public hearing. All other agencies, please have your comments/conditions to the Planning Department as soon as possible. Your comments/recommendations/conditions are requested so that they may be incorporated in the staff report for this particular case.

Should you have any questions regarding this item, please do not hesitate to contact **David L. Jones**, Project Planner, at **(951) 955-6863** or email at [dlijones@RCTLMA.org](mailto:dlijones@RCTLMA.org) / **MAILSTOP# 1070**.

**COMMENTS:**

DATE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

PLEASE PRINT NAME AND TITLE: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_

*If you do not include this transmittal in your response, please include a reference to the case number and project planner's name. Thank you.*

**LAND DEVELOPMENT COMMITTEE**  
**3rd CASE TRANSMITTAL**  
**RIVERSIDE COUNTY PLANNING DEPARTMENT - RIVERSIDE**  
**P.O. Box 1409**  
**Riverside, CA 92502-1409**

DATE: April 20, 2011

**TO:**

Transportation Dept.-Majeed Farshad  
Riv. Co. Dept. of Health-Industrial Hygiene  
Environmental Health Dept.  
Flood Control District  
Fire Department  
Bldg.&Safety- Phil Broesamle (Mine Inspector)  
Regional Parks & Open Space District  
P.D. Archaeologist – L. Mouriquand

Environmental Programs Dept.  
Riverside Transit Agency  
Riv. Co. Sheriffs Dept.  
Riv. Co. Waste Management Dept.  
Riv. EDA - Redevelopment Division  
Fourth District Supervisor Benoit  
Fourth District Commissioner Porras  
Desert Sands Unified School District

Coachella Valley Water District  
Verizon Telephone Company  
CALTRANS District #8  
Regional WQCB: Colorado River  
Dept. of Conservation, Office of Mine Reclamation  
Bureau of Land Management  
National Forest Service  
Army Corp. of Engineers

**SURFACE MINING PERMIT NO. 161, REVISION NO. 5, AMENDED NO. 2 – EA42001 – Applicant:** West Coast Aggregate Supply, Inc. – **Engineer/Representative:** Webber & Webber Mining Consultants - Fourth Supervisorial District – Lower Berdoo Canyon Zoning District – Western Coachella Valley Area Plan: Open Space: Mineral Resources and Open Space Rural – **Location:** Easterly of Dillon Road an Southerly of Berdoo Canyon Road - 399.7 Gross Acres - **Zoning:** Mineral Resources and Related Manufacturing (MR-A) and Watercourse, Watershed & Conservation Areas (W-1) - **REQUEST:** The proposal is for a revision to the existing approved surface mining permit (SMP00161), to increase the depth of the mine excavation, extend the current expiration date by 55 years or until extracting 55 million tons of aggregate; and incorporation of drill and blast mining techniques. - **APN(s):** 745-360-003, 745-360-004, 745-370-004, 745-391-001 - **Related Cases:** SMP 161/R1/R2/R3/R4

Please review the attached **Amended** map(s) and/or exhibit(s) for the above-mentioned project. Any further comments, recommendations, and/or conditions are requested prior to the pending **May 19, 2011 LDC Comment Agenda** deadline, in order that they may be incorporated in the staff report package for this project.

Should you have any questions regarding this item, please do not hesitate to contact **David Jones, Project Planner**, at (951) 955-6863, or e-mail at **DLJONES@rctlma.org / MAILSTOP #: 1070**

**COMMENTS:**

DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_

PLEASE PRINT NAME AND TITLE: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_

*If you do not include this transmittal in your response, please include a reference to the case number and project planner's name. Thank you.*

**LAND DEVELOPMENT COMMITTEE**  
**4th CASE TRANSMITTAL**  
**RIVERSIDE COUNTY PLANNING DEPARTMENT - RIVERSIDE**  
**P.O. Box 1409**  
**Riverside, CA 92502-1409**

DATE: March 14, 2012

TO:

Riv. Co. Transportation Dept. – Palm Desert  
Riv. Co. Environmental Health Dept.  
Riv. Co. Flood Control District

Riv. Co. Fire Dept.-Palm Desert  
Riv. Co. Building & Safety – T. Jakeway  
Riv. Co. Building & Safety – R. Klaarenbeek

Riv. Co. Parks & Open Space District  
Riv. Co. Environmental Programs Dept.  
P.D. Archaeology Section-L. Mouriquand

**SURFACE MINING PERMIT NO. 161, REVISION NO. 5, AMENDED NO. 3 – EA42001 – Applicant:** West Coast Aggregate Supply, Inc. – **Engineer/Representative:** Webber & Webber Mining Consultants - Fourth Supervisorial District – Lower Berdoo Canyon Zoning District – Western Coachella Valley Area Plan: Open Space: Mineral Resources and Open Space Rural – **Location:** easterly of Dillon Road an southerly of Berdoo Canyon Road – 360 Gross Acres - **Zoning:** Mineral Resources and Related Manufacturing (MR-A) and Watercourse, Watershed & Conservation Areas (W-1) - **REQUEST:** The proposal is for a revision to the existing surface mining permit (SMP00161) to increase the depth of the excavation area (The previous increase in project acreage has been eliminated from the proposed project); extend the current expiration date by 55 years or until extracting approximately 55 million tons of aggregate; and incorporation of drill and blast mining techniques- **APN(s):** 745-360-003, 745-360-004, 745-370-004, 745-391-001 - **Related Cases:** SMP 161/R1/R2/R3/R4

Please review the attached **Amended** map(s) and/or exhibit(s) for the above-mentioned project. Any further comments, recommendations, and/or conditions are requested prior to the pending **April 5, 2012 LDC Comment Agenda** deadline, in order that they may be incorporated in the staff report package for this project.

Should you have any questions regarding this item, please do not hesitate to contact **David Jones, Project Planner**, at (951) 955-6863, or e-mail at **DLJONES@rctlma.org / MAILSTOP #: 1070**

COMMENTS:

DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_

PLEASE PRINT NAME AND TITLE: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_

*If you do not include this transmittal in your response, please include a reference to the case number and project planner's name. Thank you.*

**LAND DEVELOPMENT COMMITTEE**  
**5th CASE TRANSMITTAL**  
**RIVERSIDE COUNTY PLANNING DEPARTMENT - RIVERSIDE**  
**P.O. Box 1409**  
**Riverside, CA 92502-1409**

DATE: October 17, 2013

**TO:**

Riv. Co. Transportation Dept. – Palm Desert  
Riv. Co. Environmental Health Dept.  
Riv. Co Industrial Hygiene  
Riv. Co. Fire Dept.-Palm Desert  
Riv. Co. Building & Safety – Grading

Riv. Co. Building & Safety – Plan Check  
Riv. Co. Parks & Open Space District  
Riv. Co. Environmental Programs Dept.  
Riv. Co. Landscaping  
P.D. Archaeology Section

P.D. Geology  
Coachella Valley Water District  
Office of Mine Reclamation

**SURFACE MINING PERMIT NO. 161, REVISION NO. 5, Amended No. 4 – EA42001 – Applicant: West Coast Aggregate Supply, Inc. – Engineer/Representative: Webber & Webber Mining Consultants – Fourth Supervisorial District – Lower Berdoo Canyon Zoning District – Western Coachella Valley Area Plan: Open Space: Mineral Resources and Open Space Rural – Location: approximately 5 miles north of the I-10 freeway, easterly of Dillon Road and southerly of Berdoo Canyon Road – 387.5 Gross Acres – Zoning: Mineral Resources and Related Manufacturing (M-R-A) and Watercourse, Watershed & Conservation Areas (W-1) - **REQUEST:** The proposal is for a revision to the existing surface mining permit (SMP161) to: increase the depth of the excavation area, extend the project life from 25 years to 55 years, incorporation of drill and blast mining techniques, relocate permitted asphalt plant equipment within the existing permitted mine site, allow import, processing, stockpiling and sale of recycled inert construction debris such as broken asphalt and concrete, allow modifications to the equipment and layout of the asphalt plant area to import, stockpile, and process recycled asphalt product, allow 24-hour operation of the asphalt plant, and increase the reclamation plan northern boundary by 17 acres to accommodate potential headward erosion from the North Quarry Area for a total proposed reclamation plan area of 387.5 acres. No change to the maximum annual quantity of 1.8 million tons is proposed, but the cumulative amount to be mind over the project life will increase from 28 million tons to 55 million tons - APN(s): 745-360-003, 745-360-004, 745-370-004, 745-391-001 - Related Cases: SMP 161/R1/R2/R3/R4**

Please review the attached **Amended** map(s) and/or exhibit(s) for the above-mentioned project. Any further comments, recommendations, and/or conditions are requested prior to the pending **November 14, 2013 DRT Meeting Agenda** deadline, in order that they may be incorporated in the staff report package for this project.

Should you have any questions regarding this item, please do not hesitate to contact **Paul Rull, Project Planner**, at (951) 955-0972, or e-mail at [prull@rctlma.org](mailto:prull@rctlma.org) / MAILSTOP #: 1070

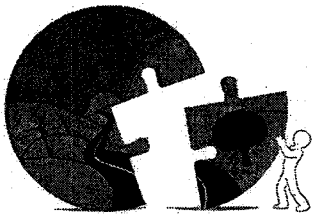
**COMMENTS:**

DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_

PLEASE PRINT NAME AND TITLE: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_

*If you do not include this transmittal in your response, please include a reference to the case number and project planner's name. Thank you.*



# RIVERSIDE COUNTY PLANNING DEPARTMENT

**Juan C. Perez**  
Interim Director

May 12, 2014

Mr. John Parrish  
California Department of Conservation  
Office of Mine Reclamation  
801 K St. MS 09-06  
Sacramento, CA 95814

RE: Response to OMR's Comments and 30-Day Prior Notice of Public Hearing  
R Bar C Mine (CA Mine ID # 91-33-0072)  
Mining Permit and Reclamation Plan Amendment  
SMP00161R5

Riverside County is in receipt of the Office of Mine Reclamation (OMR) April 11, 2014 comments on the referenced reclamation plan amendment SMP00161R5. Thank you for OMR's timely submittal of these comments.

Pursuant to SMARA Section 2774.(d)(2), this letter shall serve as notice that Riverside County and the mine operator/owner agree to incorporate all of OMR's comments into the final approved reclamation plan with the exception of the following (*OMR Comment reiterated for convenience, followed by County response*):

**OMR Comment:**

*Resoiling and Revegetation*

*Comment: "The revegetation performance standards of 25% percent of baseline (21.6%) cover are too low. A typical desert revegetation standard should be 40-50% of baseline. In addition, OMR recommends that the performance criteria specify all native perennial species and not just shrub cover.*

*The 2007 Revegetation Plan (page 10) discusses monitoring using of 1 m<sup>2</sup> circular quadrats in the first years, then using "toepoint" or paced transects for shrub cover in 25m<sup>2</sup> (5 x 5 m) plots during the final year (5th year) of monitoring. Monitoring must continue until the performance standards are met. The 1 m<sup>2</sup> plots are too small for desert shrublands. OMR recommends using larger quadrats to collect quantitative vegetation data. An initial sampling of vegetation data can be used to establish plot size and find a minimum number of quadrats to meet the 80 percent confidence level. The example below provides a typical plot size and number of plots per size of habitat area:*

Habitat/ Vegetation types	Plot size (m <sup>2</sup> )	Number of plots:		
		Habitat class area up to 2 acres	Habitat class area >2 to 5 acres	Habitat class area >5 acres
Desert shrubland	50 to 100m <sup>2</sup>	5	10	15

Riverside Office · 4080 Lemon Street, 12th Floor  
P.O. Box 1409, Riverside, California 92502-1409  
(951) 955-6892 · Fax (951) 955-1811

Desert Office · 77588 El Duna Court  
Palm Desert, California 92211  
(760) 863-8277 · Fax (760) 863-7555



*The "Maintenance, Monitoring and Remedial Work" section of the revegetation plan lacks discussion of possible remediation techniques for revegetation. Direct seeding in desert environments is often unsuccessful. Other options for remediation such as planting nursery stock should be included in the revegetation plan.*

*Weed control must be conducted both during operations and during reclamation. OMR recommends that the revegetation plan include a weed management program with scheduled monitoring and threshold values (weed cover or density per unit area) that trigger control and abatement procedures. For example, noxious weeds will be eradicated by mechanical or chemical methods when cover reaches 10% of any 100-square foot area. The plan should be revised to include these details.*

**County Response:**

The 2007 Revegetation Plan prepared by Scott White Biological Consulting for the project site, and previously reviewed and approved for this site under SMP00161R4, is still considered adequate for this revision (SMP00161R5). This Revegetation Plan indicates that revegetation success will be limited by the arid climate of the Coachella Valley, minimal topsoil availability, and infrequent natural establishment of creosote bush, the dominant shrub in undisturbed areas. Revegetation is not intended to replace mature desert shrubland within the monitoring timeframe provided, but instead it is to establish a trend toward its eventual development. The recommended performance criteria of 25% of baseline native shrub cover will be used for this project and is considered adequate and achievable. This criteria is similar to other approved mine reclamation plans in the Coachella Valley. The Revegetation Plan focuses on success criteria of native shrub cover, however the plan also has criteria for native species richness will average at least 5 species in a 0.1 acre plot or belt transect.

The OMR comment recommending using larger quadrats to collect quantitative vegetative data is noted. The example provided by OMR will be incorporated into a project condition of approval for quantitative monitoring revegetation in desert shrubland vegetation areas.

OMR suggests that the plan should include a discussion of possible remediation methods if revegetation efforts do not meet the success criteria. The Plan indicates the final revegetation specifications will be modified as needed, based on results from the test plots. Depending on revegetation success in the first series of test plots, additional trials may be added in future years (5-year interval recommended) to experiment with alternate treatments. Although not specifically mentioned, it is assumed that alternate treatments could include planting of nursery stock if necessary. The Reclamation Plan, page 33, indicates that revegetation will not be considered complete and that monitoring will occur until the performance standards are met.

Weed control is addressed in the monitoring section of the Revegetation Plan and on page 33 of the Reclamation Plan. OMR's comment relative to a threshold value of 10% of weed cover in any 100 square foot area for implementing weed abatement is noted.

**Public Hearing**

SMARA Section 2774.(d)(2), this letter shall also serve as notice that Riverside County has scheduled this case for public hearing before the County's Planning Commission on June 18, 2014 at the following address:

Riverside County Administrative Center  
1<sup>st</sup> Floor Board Chambers  
4080 Lemon Street  
Riverside, CA 92502

The hearing for SMP00161R5 is expected to begin at 9:00 a.m. or as soon as possible thereafter. The intent of the hearing is to present the proposed mining permit and reclamation plan amendments to the Planning Commission for their consideration of approving the revisions.

We look forward to receiving any comments you may have on this amended reclamation plan. Please call me at (951) 955-6863 if you have any questions.

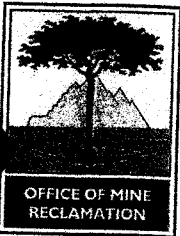
Sincerely,

RIVERSIDE COUNTY PLANNING DEPARTMENT  
Juan C. Perez, Interim Planning Director

---

David L. Jones, Chief Engineering Geologist  
TLMA-PLANNING

cc: Applicant: West Coast Agg., Ed DeBoer, e-mail: edeboer@wcsg.com  
Eng Rep.: Webber & Webber, John Cairns, e-mail: jbcairns@earthlink.net  
OMR: Beth Hendrickson, e-mail: Beth.Hendrickson@conservation.ca.gov  
SMP00161R5 File



# DEPARTMENT OF CONSERVATION

## OFFICE OF MINE RECLAMATION

801 K STREET • MS 09-06 • SACRAMENTO, CALIFORNIA 95814

PHONE 916 / 323-9198 • FAX 916 / 445-6066 • TDD 916 / 324-2555 • WEB SITE [conservation.ca.gov](http://conservation.ca.gov)

April 11, 2014

**VIA EMAIL: [jperez@rctlma.org](mailto:jperez@rctlma.org)**  
**ORIGINAL SENT BY MAIL**

APR 14 2014

Mr. Juan Perez  
Planning Department  
County of Riverside  
4080 Lemon Street, 12<sup>th</sup> Floor  
PO Box 1409  
Riverside, CA 92502-1409

Dear Mr. Perez:

R-C SAND AND GRAVEL  
AMENDED RECLAMATION PLAN  
CA MINE ID# 91-33-0072

The Department of Conservation's Office of Mine Reclamation (OMR) has reviewed "SMP 161R5 Amended Mining and Reclamation Plan" for the R-C Sand and Gravel Mine revised February 2014. The applicant, West Coast Aggregate Supply, Inc., is proposing to continue mining aggregate on 370.5 acres for an additional period of 55 years. The applicant estimates that a maximum of 1.8 million tons of material will be removed annually, for a cumulative amount of 55 million tons. The proposed project site is about 12 miles northeast of Indio. OMR staff conducted a site visit on April 2, 2014 to view existing conditions and discuss reclamation issues. Additionally, informal technical assistance review comments were provided on a previous version of the reclamation plan in a letter dated June 9, 2011.

The Surface Mining and Reclamation Act of 1975 (SMARA) (Public Resources Code Section 2710 et seq.) and the State Mining and Geology Board Regulations (California Code of Regulations (CCR) Title 14, Division 2, Chapter 8, Subchapter 1) require that specific items be addressed or included in reclamation plans. The following comments prepared by a restoration ecologist and a geologist are offered to assist in your review of this project. We recommend that the reclamation plan be supplemented to fully address these items.

### **Mining Operation and Closure**

(Refer to SMARA Sections 2770, 2772, 2773, CCR Sections 3502, 3709, 3713)

SMARA Section 2772(c)(10) requires that the reclamation plan include a signed statement in which the person submitting the plan accepts responsibility for reclaiming the mined lands in accordance with the approved reclamation plan. The plan included a statement of responsibility but was not signed. Please ensure that the statement is signed when approved.

The proposed maps and cross sections in the reclamation plan depict final grading plans that illustrate a final slope design, as well as hydrologic/drainage design. However, they are not signed and stamped by responsible professionals. Pursuant to the Professional Engineers Act, Geologist and Geophysicist Act, and Professional Land Surveyors' Act (Business and Professions Code sections 6700 – 6799, 7800 – 7887, and 8700 – 8805, respectively), all applicable documents shall be prepared by a California-licensed professional, shall include his or her license number and name, and shall bear the signature and seal of the licensee. When reviewing documents submitted pursuant to SMARA section 2774, OMR must have confidence that the documents are complete and genuine, and have been prepared by or under the supervision of licensed professionals if and as required by law and regulation. Therefore, at least one copy of all documents which must, under applicable law, regulation, or code, be prepared by or under the supervision of licensed professionals bearing an original signature, stamp impression or seal, and date affixed by the author should be submitted to OMR prior to approval. As a quasi-judicial body operating in the public trust, the County of Inyo should consider adopting a policy similar to that of the State Mining and Geology Board's Internal Policy on Validating and Accepting Professionally Prepared Reports and Other Documents Submitted for Consideration. The State Mining and Geology Board's policy can be found at:  
<http://www.conservation.ca.gov/smgb/staffreports2004/May/Documents/0513-3a.pdf>

### **Hydrology and Water Quality**

(Refer to SMARA Sections 2772, 2773, CCR Sections 3502, 3503, 3706, 3710, 3712)

In the June 9 2011 letter, OMR commented that SMARA requires streambeds and stream banks to be rehabilitated to minimize erosion and that mitigation measures to assure runoff will not cause erosion or sedimentation be specifically included and approved in reclamation plans (see SMARA Section 2772(8)(B) and CCR Section 3706(e)). The operator completed engineering analyses to estimate the amount of scour and headcutting that will occur as a result of impacting Berdoo Canyon by surface mining operations at the subject quarry. Rather than propose specific mitigation measures to minimize erosion and

sedimentation, the approach taken in the reclamation plan will allow the wash to headcut and erode to a point that engineering studies predict will be within the approved reclamation boundary. Given this passive approach, OMR recommends that the reclamation plan be revised to include a program that documents existing conditions and periodically monitor the wash for adverse mining effects on the active washes. This could be accomplished with topographic surveys (cross and longitudinal sections) within and upstream of the surface mining operation.

### **Environmental Setting and Protection of Fish and Wildlife Habitat**

(Refer to CCR Sections 3502, 3503, 3703, 3704, 3705, 3710, 3713).

Five test plots observed during OMR's site visit on April 2, 2014 demonstrated almost no vegetation. The revegetation plan (page 5) states there will be a minimum of six test plots with various treatments. OMR recommends that the operator follow the approved reclamation plan and implement the various treatments. Test plots are important in order to facilitate successful revegetation of the site during reclamation. Techniques that are typically successful include imprinting (creating divets in the soil to capture seed and water), adding topsoil and seeding the test plots with locally-derived native seed.

The biological assessment surveys (Appendix 1) were conducted on September 9, 1999 and March 2010. In general, botanical surveys are valid up to five years. Desert tortoise surveys are only valid for one year. Pertinent biological surveys for the desert tortoise, Valley fringe-toed lizard and the rare, endangered plant Mecca aster (*Xylorhiza cognata*) (CNPS List 1B.2) should be conducted prior to any mine-related disturbance.

The 1999 Biological Assessment (page 4) and March 2010 Biological Technical Report (page 7) discuss observations of scattered smoke tree (*Psoralea argophylla*) along wash margins of the site. Smoke trees are protected by the California Desert Native Plants Act (CA Food and Agriculture Codes 80071-80075) and may not be harvested except under permit issued by the County. If mining activities will disturb any smoke trees, the reclamation plan should include provisions to legally harvest the trees for successful transplant or discuss their preservation to promote their greatest possible chance of survival.

### **Resoiling and Revegetation**

(Refer to SMARA Section 2773, CCR Sections 3503, 3704, 3705, 3707, 3711)

The revegetation performance standards of 25% percent of baseline (21.6%) cover are too low. A typical desert revegetation standard should be 40-50% of baseline. In addition, OMR recommends that the performance criteria specify all native perennial species and not just shrub cover.

The 2007 Revegetation Plan (page 10) discusses monitoring using of 1 m<sup>2</sup> circular quadrats in the first years, then using "toe point" or paced transects for shrub cover in 25 m<sup>2</sup> (5 x 5 m) plots during the final year (5<sup>th</sup> year) of monitoring. Monitoring must continue until the performance standards are met. The 1 m<sup>2</sup> plots are too small for desert shrublands. OMR recommends using larger quadrats to collect quantitative vegetation data. An initial sampling of vegetation data can be used to establish plot size and find a minimum number of quadrats to meet the 80 percent confidence level. The example below provides a typical plot size and number of plots per size of habitat area:

Habitat/ Vegetation types	Plot size (m <sup>2</sup> )	Number of plots:	Number of Plots:	Number of Plots:
		Habitat class area up to 2 acres	Habitat class area >2 to 5 acres	Habitat class area >5 acres
Desert shrubland	50 to 100 m <sup>2</sup>	5	10	15

The "Maintenance, Monitoring and Remedial Work" section of the revegetation plan lacks discussion of possible remediation techniques for revegetation. Direct seeding in desert environments is often unsuccessful. Other options for remediation such as planting nursery stock should be included in the revegetation plan.

Weed control must be conducted both during operations and during reclamation. OMR recommends that the revegetation plan include a weed management program with scheduled monitoring and threshold values (weed cover or density per unit area) that trigger control and abatement procedures. For example, noxious weeds will be eradicated by mechanical or chemical methods when cover reaches 10% of any 100-square foot area. The plan should be revised to include these details.

### **Administrative Requirements**

(Refer to SMARA Sections 2772, 2773, 2774, 2776, 2777, Public Resources Code Section 21151.7)

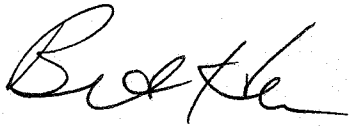
SMARA Section 2774 addresses the requirements with respect to lead agency approvals of reclamation plans, plan amendments, and financial assurances. Once OMR has provided comments, a proposed response to the comments is to be submitted to the Department at least 30 days prior to lead agency approval. The proposed response must describe whether you propose to adopt the comments. If you do not propose to adopt the comments, the reason(s) for not doing so must be specified in detail. At least 30 days prior notice is to be provided to the Department specifying the time, place, and date of the hearing at which the reclamation plan is scheduled to be approved. If no hearing is required, then at least 30 days notice must be given to the Department prior to its approval. Finally, within 30 days following approval of the reclamation plan, a final response to these comments must be sent to the Department.

Mr. Juan Perez  
April 11, 2014  
Page 5

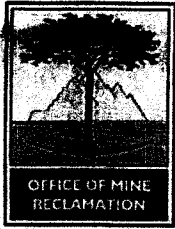
Please ensure that your agency allows adequate time in the approval process to meet these SMARA requirements.

If you have any questions on these comments or require any assistance with other mine reclamation issues, please contact me at (916) 445-6175.

Sincerely,



Beth Hendrickson, Manager  
Reclamation Unit



# DEPARTMENT OF CONSERVATION

## OFFICE OF MINE RECLAMATION

801 K STREET • MS 09-06 • SACRAMENTO, CALIFORNIA 95814

PHONE 916 / 323-9198 • FAX 916 / 445-6066 • TDD 916 / 324-2555 • WEB SITE [conservation.ca.gov](http://conservation.ca.gov)

December 16, 2013

**VIA EMAIL: [prull@rctlma.org](mailto:prull@rctlma.org)**  
**ORIGINAL SENT BY MAIL**

Paul Rull  
Riverside County Planning Department  
4080 Lemon Street, 12<sup>th</sup> Floor  
PO Box 1409  
Riverside, CA 92502-1409

Dear Mr. Rull:

### TECHNICAL ASSISTANCE REVIEW AMENDED MINING AND RECLAMATION PLAN FOR R-C SAND AND GRAVEL CALIFORNIA MINE ID# 91-33-0072, SMP 161R5

The Department of Conservation's Office of Mine Reclamation (OMR) has received "SMP 161R5 Amended Mining and Reclamation Plan" for the R-C Sand and Gravel Mine as revised September 27, 2013. The applicant, West Coast Aggregate Supply, Inc., is proposing to continue mining aggregate on 370.5 acres for an additional period of 55 years. The applicant estimates that a maximum of 1.8 million tons of material will be removed annually. The proposed project site is located 12 miles northeast of Indio. OMR staff conducted a site visit on April 18, 2010 to discuss reclamation issues.

OMR provided a technical assistance review and comments on an earlier draft of SMP 161R5 in a letter dated June 9, 2011 and the comments in that letter remain applicable to the current submittal (see enclosed/attached). Your email, dated November 8, 2013, indicates that Riverside County is not ready to certify the amended mining and reclamation plan pursuant to SMARA section 2774. Due to limited staff, OMR cannot offer an additional technical assistance review at this time. The revised amended reclamation plan should be submitted to OMR when the County is ready to certify it as described below.

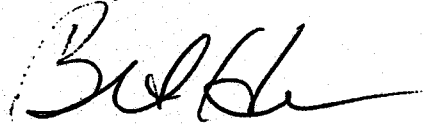
When submitting the reclamation plan and financial assurance cost estimate to OMR for review, the lead agency is required to certify that the reclamation plan is complete pursuant to Section 2774(c) of the Surface Mining and Reclamation Act. Please include a cover letter with a statement such as: "The R-C Sand and Gravel Mine Amended Reclamation Plan is enclosed for OMR's 30-day review. Riverside County certifies that this submission is in compliance with the applicable requirements of Article 1 of Chapter 8 of Division 2 of Title 14 of the California Code of Regulations."



Mr. Paul Rull  
December 16, 2013  
Page 2

If you have any questions on these comments or require any assistance with other mine reclamation issues, please contact me at (916) 445-6175.

Sincerely,

A handwritten signature in black ink, appearing to read "Beth", with a long horizontal flourish extending to the right.

Beth Hendrickson, Manager  
Reclamation Unit

Enclosure: OMR comment letter dated June 9, 2011



# DEPARTMENT OF CONSERVATION

*Managing California's Working Lands*

## OFFICE OF MINE RECLAMATION

801 K STREET • MS 09-06 • SACRAMENTO, CALIFORNIA 95814

PHONE 916 / 323-9198 • FAX 916 / 445-6066 • TDD 916 / 324-2555 • WEBSITE [conservation.ca.gov](http://conservation.ca.gov)

June 9, 2011

**VIA EMAIL: [dlijones@rctlma.org](mailto:dlijones@rctlma.org)**  
**ORIGINAL SENT BY MAIL**

Dave Jones  
Riverside County Planning Department  
4080 Lemon Street, 12<sup>th</sup> Floor  
PO Box 1409  
Riverside, CA 92502-1409

Dear Mr. Jones:

**TECHNICAL ASSISTANCE REVIEW  
AMENDED MINING AND RECLAMATION PLAN FOR R-C SAND AND GRAVEL  
CALIFORNIA MINE ID# 91-33-0072, SMP 161R5**

The Department of Conservation's Office of Mine Reclamation (OMR) has reviewed "SMP 161R5 Amended Mining and Reclamation Plan" for the R-C Sand and Gravel Mine revised March 2011. The applicant, West Coast Aggregate Supply, Inc., is proposing to continue mining aggregate on 370.5 acres for an additional period of 55 years. The applicant estimates that a maximum of 1.8 million tons of material will be removed annually. The proposed project site is located 12 miles northeast of Indio. OMR staff conducted a site visit on April 18, 2010 to discuss reclamation issues.

The purposes of the amendment are to:

- Substantially increase the depth of excavation;
- Substantially extend the project life by 55 years from the date of approval;
- Change the cumulative total of mined material without changing the annual amount; and
- Incorporate the option to drill and blast.

The Surface Mining and Reclamation Act of 1975 (SMARA) (Public Resources Code section 2710 et seq.) and the State Mining and Geology Board Regulations (California Code of Regulations (CCR) Title 14, Division 2, Chapter 8, Subchapter 1) require that specific items be addressed or included in reclamation plans. The following comments prepared by Leah Gardner, Restoration Ecologist, and John Wesling, Senior Engineering Geologist, are offered

to assist in your review of this project. We recommend that the reclamation plan be supplemented and/or revised to fully address these items.

Your email, dated May 12, 2011, indicates that Riverside County is not ready to certify the amended mining and reclamation plan pursuant to SMARA section 2774. Therefore, this review is for technical assistance/early consultation only and does not constitute OMR's official 30-day review. The revised reclamation plan should be submitted to OMR and certified for review when it becomes available.

1. Any change to a reclamation plan requires an amendment. There have been 4 previous "revisions" to the Surface Mining Permit (SMP). This document should be titled **Amended Mining and Reclamation Plan** to make it clear that this is the most current revised version of the reclamation plan covering this entire mining operation, not just the expansion area. Per CCR section 3502(d), each surface mining operation shall have no more than one approved reclamation plan applicable to that operation. Once approved, the amended reclamation plan shall supersede any and all prior versions of the plan.
2. SMARA section 2772(c)(3) requires that the reclamation plan include a specific termination date. On page 14, it states that "... operations will cease at the end of 2065 or upon production of 55 million tons, whichever comes first". The sentence should be revised to read "operations will cease December 31, 2066 or upon production of 55 million tons, whichever comes first."
3. The reclamation plan indicates that an estimated 6.6 million tons (i.e., 4.4 million cubic yards) of waste material will be generated during the proposed 55-year extension of the mining operation. No estimated quantity of existing mining waste is presented in the reclamation plan. The plan indicates that the processing fines will either be diverted for use in the batch plant or stockpiled for subsequent placement during reclamation. Remaining processing fines are to be spread over the site to a thickness of about one foot; however, given the proposed area of disturbance, this would account for less than 15% of the total projected amount of mining waste. Therefore, the reclamation plan seems to imply that more than 85% of the projected waste materials would be diverted for use in the batch plant. Either a majority of the so-called waste material is in fact product rather than waste, or the plan does not address the disposal of a majority of the waste. The reclamation plan should be revised to clarify the quantity of fine-textured waste and any other type of mining waste that will remain for use in reclamation. The estimate should include existing waste that is already stored on site. The final disposition of all mining waste should be described and shown on maps and cross sections.
4. The size and description of the "Temporary Plant Fines Depository Area" shown on Exhibit A appears suitable to retain approximately 300,000 cubic yards of waste materials. Please ensure that the waste material depository area will be sizable enough to store all of the projected mining waste.
5. CCR section 3704(b) states that where backfilling is required for resource conservation purposes (e.g. agriculture, fish and wildlife habitat, and wildland conservation), fill

material shall be backfilled to the standards required for the resource conservation use involved. As described above, the reclamation plan should be revised to clarify the amount of waste that will accumulate. Once clarified, the reclamation plan should be revised to describe the placement and compaction effort that will be used for the mining waste.

6. The reclamation plan indicates that the quarry areas will extend through the alluvium and into Precambrian igneous and metamorphic rock that likely will require blasting. The plan also indicates that final cut slopes will be a constant gradient (i.e., no benches) and are no steeper than 3H:1V (horizontal to vertical ratio). Final cut slopes apparently will extend from the alluvium into the bedrock at this constant gradient. This configuration may be difficult to maintain in the bedrock portions of the mining pits. OMR recommends that the final slope design be verified to make sure that it is achievable in bedrock.
7. CCR section 3704(f) requires that cut slopes have a minimum factor of safety appropriate for the end use and that they conform with surrounding topography. The slope stability investigations for the site prepared by CHJ Incorporated (dated October 16, 2001 and September 4, 2008) assume dry conditions (no groundwater). The slope stability studies discuss no site-specific groundwater data even though several wells exist on site. The study infers groundwater conditions at the site based on wells 1.5 miles or further away from the site. As described below, cross sections indicate that the mining pits will extend through the alluvium and substantially into bedrock. Even if the deep groundwater aquifer is not intercepted, groundwater likely will be perched at the contact between the alluvium and bedrock. Groundwater at this contact may have a profound effect on slope stability. The slope stability study may need revision depending on the results of site-specific assessment of groundwater conditions.
8. CCR sections 3706 and 3710 require that surface and ground water be protected in accordance with the Porter-Cologne and Clean Water Acts as implemented by the Regional Water Quality Control Board and the State Water Resources Control Board. Regulations approved by the State Water Resources Control Board require that a mine site which discharges storm waters that may have contacted any overburden, raw material, intermediate products, by-products, or waste products on the mine site obtain a general industrial activities storm water permit and submit a Storm Water Pollution Prevention Plan (SWPPP). The reclamation plan indicates that a SWPPP exists for the mining operation. The required information, monitoring requirements and water quality standards of the permit and the SWPPP should be incorporated into the reclamation plan to satisfy erosion and sediment control requirements of SMARA.
9. SMARA section 2772(8)(B) requires that streambeds and streambanks be rehabilitated to minimize erosion, and CCR section 3706(e) states that where natural drainages are altered by mining activity, mitigation measures shall be proposed and specifically approved in the reclamation plan to assure that runoff shall not cause increased erosion or sedimentation. The amended reclamation plan indicates that one large ephemeral wash and several smaller drainages will be disrupted by mining activities and permanently diverted into the mining pits. The northern edge of the North Quarry pit will extend to within 50 feet of the project limit/reclamation boundary but will be a much

greater distance from the property boundary. The reclamation plan lacks any provision for reclaiming the drainage so that flows are transitioned in a non-erosive manner. Headcutting by the drainage is extremely likely given the current configuration of the mining pit where the drainage enters. Any headcutting has a high likelihood of extending outside the reclamation boundary for the mine site and may also exceed the property boundary. The analysis of headcutting (Appendix 10, "Hydrology Study & Channel Scour Analysis" dated February 10, 2010) assumes that the mining pit will extend further north in the area of the Berdoo Canyon drainage and that some sort of channel improvement would be installed to transition the flow into the mining pit. The mining and reclamation plan has no provision for this improvement, and even with the improvement, the study apparently predicts channel scour extending offsite to the north. The amended reclamation plan should be revised to ensure that the streambed and banks for all drainages be reclaimed in such a way that minimizes erosion and ensures that mining has no effect on adjacent property.

10. CCR section 3706(f) states that when stream diversions are required, they shall be constructed in accordance with a stream and lake alteration agreement (SAA) between the operator and the California Department of Fish and Game (DFG), the requirements of the Clean Water Act Section 301 and 404, and Section 10 of the Rivers and Harbors Act. The mining operation is impacting the Berdoo Canyon drainage and several other drainages that may be jurisdictional. No SAA or other indications that the DFG has been notified of the disturbance of the drainages was included with the amended reclamation plan.

OMR had previously advised the county and operator to contact the DFG in our comment letter, dated April 27, 2007, for the previous amendment to the reclamation plan. The response at that time indicated that DFG would be contacted. Given that the mining operation already has intercepted the drainage and cut off areas downstream of the mine from receiving natural flows, a SAA should be included with the current submittal. Requirements specified in a SAA may alter the manner in which reclamation is completed. If not already completed, the operator should obtain a SAA and permit from DFG. If a SAA already has been obtained, it should be included with the revised amended reclamation plan, and any requirements of the SAA that affect reclamation should be incorporated into the plan.

11. CCR section 3706(b) states that water quality, recharge potential, and storage capacity of groundwater aquifers that are the source of water for domestic, agricultural, or other uses dependent on the water, shall not be diminished, except as allowed by the approved reclamation plan. The reclamation plan states a general observation that groundwater within the Coachella Valley Basin occurs at depths between 100 and 1000 feet, and the slope stability investigation relies on groundwater wells 1.5 miles or further away from the site. However, no site-specific groundwater information is included in the reclamation plan or the attached technical appendices even though groundwater wells exist on site. The mining plan indicates that the quarry will extend to up to 250 feet below existing ground surface, and site cross sections indicate that the mining pits will extend through the alluvium and into Precambrian igneous and metamorphic rocks. Thus, there seems to be some opportunity for the mining operation to intercept the groundwater table and impact the groundwater aquifer. The reclamation plan should be

revised to discuss site-specific groundwater conditions and describe any impacts to the groundwater aquifer.

12. CCR section 3706(d) requires that surface runoff and drainage control measures employed on site should be designed to handle runoff from not less than the 20-year, 1-hour intensity storm event. The design specifications and sizing calculations for runoff and drainage control measures, such as sediment basins, should be included with the revised reclamation plan for OMR's review. Additionally, please ensure that proposed BMPs, such as hay bales as silt collectors, will be sufficient to handle estimated flows.
13. CCR section 3711(d) requires topsoil stockpiles to be clearly identified so they are not disturbed or inadvertently used for anything other than reclamation. OMR recommends that the reclamation plan be amended to include this provision.
14. CCR section 3705(m) requires that the reclamation plan include success criteria that can be quantified by cover, density, and species-richness. Success criteria for cover and species richness are given on page 5 of the Revegetation Plan, but not for density. A density value needs to be added to the plan, such as 12 native perennials per 100 meter transect.
15. Page 27 contains a discussion of monitoring. Monitoring must continue until performance standards are met, which could take longer than 5 years. The phrase "or until performance standards have been achieved" should be added to each reference to five years.

When submitting the amended reclamation plan and financial assurance cost estimate to OMR for review, the lead agency is required to certify that the reclamation plan is complete pursuant to SMARA section 2774(c). Please include a cover letter with a statement such as, "The R-C Sand and Gravel Reclamation Plan is enclosed for OMR's 30-day review. Riverside County certifies that this submission is in compliance with the applicable requirements of Article 9 of Chapter 8 of Division 2 of Title 14 of the California Code of Regulations and the County's mining ordinance."

PRC section 2774 addresses the requirements with respect to lead agency approvals of reclamation plans, plan amendments, and financial assurances. Once OMR has provided comments, a proposed response to the comments must be submitted to the Department at least 30 days prior to lead agency approval. The proposed response must describe whether you propose to adopt the comments. If you do not propose to adopt the comments, the reason(s) for not doing so must be specified in detail. At least 30 days prior notice must be provided to the Department of the time, place, and date of the hearing at which the reclamation plan is scheduled to be approved. If no hearing is required, then at least 30 days notice must be given to the Department prior to its approval. Finally, within 30 days following approval of the reclamation plan, a final response to these comments must be sent to the Department. Please ensure that your department allows adequate time in the approval process to meet these SMARA requirements.

Dave Jones  
June 9, 2011  
Page 6

If you have any questions on these comments or require any assistance with other mine reclamation issues, please contact me at (916) 445-6175.

Sincerely,

A handwritten signature in black ink, appearing to read "Beth Hendrickson". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Beth Hendrickson  
Acting Manager, Reclamation Unit

cc: Kimberly Nicol, Regional Manager  
California Department of Fish and Game, Region 6



Department of **Public Health**  
Riverside County Community Health Agency

**Date:** July 8, 2009

**To:** David L. Jones  
Riverside County Planning Department  
4080 Lemon Street, 9<sup>th</sup> Floor  
Riverside, California 92502  
Fax: (951) 955-3157

**From:** Steven D. Hinde, REHS, CIH  
Senior Industrial Hygienist  
Department of Public Health  
Office of Industrial Hygiene  
P.O. BOX 7600  
Riverside, California 92513-7600  
Phone: (951) 358-5050

**Report written by:** Steven D. Hinde, REHS, CIH  
Senior Industrial Hygienist

**Project Reviewed:** SM 161 R5

**Reference Number:** 96527

**Applicant:** West Coast Aggregate Supply Inc.  
PO Box 790  
Thermal, CA 92274

**Noise Consultant:** Revey Associates, Inc.  
9250 E. Morning Star Place  
Parker, CA 80134-5611

**Review Stage:** First Review

**Information Provided:** "West Cost Aggregate Supply, Inc., R-C Sand & Gravel Quarry, SMP 161RS, Assessment of Rock Blasting Impact and Recommended Practices." dated March 9, 2009.



## **Noise Standards:**

### **For Stationary Noise Sources / Vibration:**

#### **A. Standards:**

- a) Noise vibration report relating to Perceptible vibration (<0.01 in/sec. r.m.s. velocity) over a range of 1 to 100 Hz from trains.
- b) The U.S. Bureau of Mines (USBM) RI-8485 recommends a threshold of significance for the impact of blasting-induced air overpressure is 0.03 pounds per square inch (p.s.i.) for structures within 300 feet of the blast area. Air-overpressure at residential or other occupied structures shall not exceed 0.0129 psi (133 dBL).
- c) The Peak Particle Vibration (PPV) is 0.5 in/sec. for surface structures at 2 – 250 frequency range in Hertz (Hz) and 5.0 in/sec. for buried pipes or utility cables at 2 – 250 Hz.

#### **B. Requirement for Determination of Community Noise & Vibration Impact:**

- a) Noise originating from operations within the facility grounds shall be treated as “stationary” noise sources for which this standard will apply.
- b) Noise Modeling Methodology: Noise predictions are to be made by an engineer, acoustical consultant or other similar professional with experience in predicting community noise exposure using standard methods and practices of the noise consulting industry.
- c) Required Modeling Parameters for Blasting Stationary Sources:
  - i. The USBM RI-8507 “Structural Response and Damage Produced by Ground Vibrations from Surface Mine Blasting” the 0.60 inches/second human response threshold was based on actual response experienced by people exposed to various vertical vibrations under laboratory conditions. As mentioned in the Blast Plan and Impact Analysis, “people living near Liberty Quarry would experience blast-induced air overpressures of only a tiny fraction of the 0.01 psi threshold.”
  - ii. Stationary sources are to be modeled as “point” sources.
  - iii. Sources are to be modeled in pounds per square inch (p.s.i.), include sound frequency in hertz (Hz.) and “Linear” scale decibels (dBL).

- iv. Terrain conditions and geology for modeling noise propagation: Assumptions regarding ground effects, atmospheric absorption and other forms of noise attenuation must be fully justified.

### **Findings:**

Based on the results of the assessment, the resulting ground borne vibration and ground born noise impacts to the nearest homes at the project site will be below significant levels. The consultant's report is adequate. Project-related on-site vibration will not impact residential or sensitive receiver. Vibration levels at locations greater than 1,900 feet the closet resident the blasting area should be acceptable.

### **Recommendations:**

The following conditions shall be applied to the project based on the information provided by the acoustical consultant:

1. Mining blasting operations are to be limited to daytime hours (7:00 am to 5:00 pm.) Monday through Friday.
2. Blast-hole diameter should not exceed 6.5 inches.
3. Charge-weight –per-delay should not exceed 500 pounds.
4. Minimum confining rock burden on all charges shall be at least 25 charge-diameters.
5. All charges shall be stemmed with at least 25 charge-diameters of clean washed crushed stone.
6. The maximum amount of explosives used in individual blast should not exceed 25,000 pounds.
7. Height of blasted rock benches should not exceed 50 feet – as currently restricted by California laws.
8. West Coast Aggregate Supply, Inc. (WCAS) should adopt spill cleanup procedures whereby measurable explosive spills are cleaned up immediately to preserve looses of nitrates and ammonia to the ground and neighboring water resources.
9. Charge-weight-per-delay should be established using scaled distance limitations to assure that PPV does not exceed 0.5 in/s at residential property, 1.0 in/s at heavy commercial property, and 3.0 in/s n ground above buried utilizes.
10. Air-overpressure measured at nearest off site structures should not exceed frequency of 2 Hertz response seismographs of 133 dBL (0.0129 psi).

11. For all future blasts. It is recommended that at least one conventional blasting seismograph be deployed to measure PPV and air-overpressure at the nearest structure or utility location of concern. All monitoring should conform to the most current standards set forth by the Vibration Section of the Society of Explosives Engineers – as Attachment L of blasting impact report.
12. Blast benches should be wetted with sprayed water to suppress dust on days when wind speed is greater than 20 mph.
13. If WCAS hires subcontractors to perform blasting work, these limitations should be listed as specific contract requirements with any drilling and blasting contractors.



Established in 1918 as a public agency

# Coachella Valley Water District

**Directors:**

John P. Powell, Jr., President - Div. 3  
Franz W. De Klotz, Vice President - Div. 1  
Ed Pack - Div. 2  
Peter Nelson - Div. 4  
Debi Livesay - Div. 5

November 22, 2013

**Officers:**

Jim Barrett, General Manager  
Julia Fernandez, Board Secretary

Redwine and Sherrill, Attorneys

File: 0163.1  
0421.1  
1150.011  
PZ 13-4974  
Geo. 040829-1  
040829-4  
040831-2  
040831-3

David Jones  
Riverside County Planning Department  
4080 Lemon Street, 9th Floor  
Riverside, CA 92501

Dear Mr. Jones:

Subject: Surface Mining Permit No. 161, Revision No. 5, Amended No. 4

Prior to approval of Surface Mining Permit No. 161, Revision No. 5, Amended No. 4, the Coachella Valley Water District (CVWD) requests the City require the developer to pay fees and submit plans to CVWD as part of the flood management review. Flood protection measures shall include detailed hydrologic and hydraulic analysis of off-site flows and plans for flood protection. Flood protection measures may include design and construction of flood conveyance facilities.

This area is designated Zone D on the Federal Flood Insurance Rate Maps, which are in effect at this time. Zone D is defined as an area of undetermined but possible risk of flood hazard.

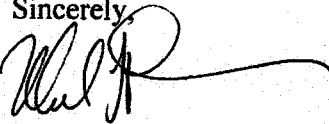
A portion of this project, Northeast 5 acres of Section 31, T4S, R8E and Northwest 5 acres of Section 32, T4S, R8E lies within the proposed expansion of the Indio Water Authority Service Area. Remaining Section 29, T4S, R8E lies within the CVWD Service Boundary. This project will utilize three existing water wells as the source water system. These wells do not pump from the Indio Sub-basin and are not part of the 2010 Water Management Plan Update.

David Jones  
Riverside County  
Planning Department

2

November 22, 2013

If you have any questions please call Tommy Fowlkes, Development Services Supervisor, extension 3535.

Sincerely,  


Mark L. Johnson  
Director of Engineering

cc: Majeed Farshad  
Riverside County  
Department of Transportation  
77-588 El Duna, Suite H  
Palm Desert, CA 92211

Alan French  
Riverside County Department of Transportation  
4080 Lemon Street, 8<sup>th</sup> Floor, Riverside, CA 92501

Mike Mistica  
County of Riverside  
Department of Environmental Health  
3880 North Lemon Street, Ste 200, Riverside, CA 92501-3374

West Coast Aggregate Supply, Inc.  
Post Office Box 790  
Thermal, CA 92274

SI :ch/eng/sw/13/Nov/Surface Mining Permit 161-County-D Jones



**COUNTY OF RIVERSIDE**  
**TRANSPORTATION AND LAND MANAGEMENT AGENCY**  
**Planning Department**  
*Ron Goldman · Planning Director*

**APPLICATION FOR SURFACE MINING PERMIT**

CHECK ONE AS APPROPRIATE:

Surface Mining Permit       Revised SMP (Original SMP No. 161R4)       Reclamation Plan

INCOMPLETE APPLICATIONS OR INACCURATE EXHIBITS WILL NOT BE ACCEPTED.

CASE NUMBER: SMP 161R5      DATE SUBMITTED: \_\_\_\_\_

**APPLICATION INFORMATION**

Applicant's Name: West Coast Aggregate Supply, Inc.      E-Mail: \_\_\_\_\_

Mailing Address: P.O. Box 790  
\_\_\_\_\_  
Thermal      Street      CA      92274  
City      State      ZIP

Daytime Phone No: ( 760 ) 399-1891      Fax No: ( 760 ) 399-5939

Mine Operator's Name: West Coast Aggregate Supply, Inc.      E-Mail: \_\_\_\_\_

Mailing Address: P.O. Box 790  
\_\_\_\_\_  
Thermal      Street      CA      92274  
City      State      ZIP

Daytime Phone No: ( 760 ) 399-1891      Fax No: ( 760 ) 399-5939

Engineer/Representative's Name: Webber & Webber Mining Consultants, Inc.      E-Mail: Webber5@verizon.net

Mailing Address: 101 E. Redlands Blvd., Suite 240  
\_\_\_\_\_  
Redlands      Street      CA      92373  
City      State      ZIP

Daytime Phone No: ( 909 ) 793-3416      Fax No: ( 909 ) 335-6061

Property Owner's Name: R-Bar-C Sand & Gravel, Inc.      E-Mail: \_\_\_\_\_

Mailing Address: P.O. Box 5267  
\_\_\_\_\_  
Buena Park      Street      CA      90620  
City      State      ZIP

Daytime Phone No: ( 714 ) 522-5780      Fax No: ( 714 ) 522-4524

Mineral Rights Owner's Name: R Bar C Sand & Gravel, Inc.      E-Mail: \_\_\_\_\_

**APPLICATION FOR SURFACE MINING PERMIT**

Mailing Address: P.O. Box 5267

Buena Park CA 90620  
*City State ZIP*

Daytime Phone No: ( 714 ) 522-5780 Fax No: ( 714 ) 522-4524

Lessee's Name: N/A E-Mail: \_\_\_\_\_

Mailing Address: \_\_\_\_\_  
*Street*  
\_\_\_\_\_  
*City State ZIP*

Daytime Phone No: ( \_\_\_\_\_ ) \_\_\_\_\_ Fax No: ( \_\_\_\_\_ ) \_\_\_\_\_

If the property is owned by more than one person, attach a separate page that references the application case number in the following manner "Surface Mining Permit No. \_\_\_\_\_," and lists the names, mailing addresses, and phone numbers of all persons having an interest in the real property or properties involved in this application.

If the mineral rights are owned by more than one person, attach a separate page that references the application case number in the following manner "Surface Mining Permit No. \_\_\_\_\_," and lists the names, mailing addresses, and phone numbers of all persons having an interest in the ownership of the mineral rights involved in this application.

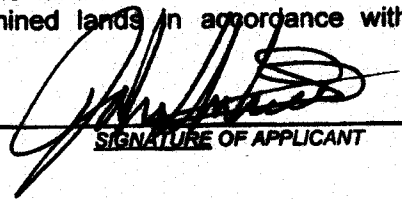
The Planning Department will primarily direct communications regarding this application to the person identified above as the Applicant. The Applicant may be the property owner, representative, or other assigned agent.

**AUTHORIZATION FOR CONCURRENT FEE TRANSFER**

The signature below authorizes the Planning Department and TLMA to expedite the refund and billing process by transferring monies among concurrent applications to cover processing costs as necessary. Fees collected in excess of the actual cost of providing specific services will be refunded. If additional funds are needed to complete the processing of your application, you will be billed, and processing of the application will cease until the outstanding balance is paid and sufficient funds are available to continue the processing of the application. The applicant understands the deposit fee process as described above, and that there will be NO refund of fees which have been expended as part of the application review or other related activities or services, even if the application is withdrawn or the application is ultimately denied.

I certify that the above information in this Mining and Reclamation Plan application is correct to the best of my knowledge and that all of the owners of possessory interest in the property in question have been notified of the proposed uses or potential uses of the land after reclamation. I also certify that I personally accept responsibility for reclaiming the mined lands in accordance with the approved reclamation plan and within the time limits of said plan.

John Struiksma  
*PRINTED NAME OF APPLICANT*

  
*SIGNATURE OF APPLICANT*

**APPLICATION FOR SURFACE MINING PERMIT**

Executed on April 28, 2008  
Month, Date, Year

**AUTHORITY FOR THIS APPLICATION IS HEREBY GIVEN:**

I certify that I am the owner of record and consent to the proposed Surface Mining Permit application for this property. I further certify that the information contained in this application is true and complete.

All signatures must be originals ("wet-signed"). Photocopies of signatures are not acceptable.

John Struiksma  
PRINTED NAME OF PROPERTY OWNER(S)

[Signature]  
SIGNATURE OF PROPERTY OWNER(S)

Jeff Struiksma  
PRINTED NAME OF PROPERTY OWNER(S)

[Signature]  
SIGNATURE OF PROPERTY OWNER(S)

If the subject property is owned by persons who have not signed as owners above, attach a separate sheet that references the application case number and lists the printed names and signatures of all persons having an interest in the property.

**PROPERTY INFORMATION:**

Name of Mine: R-C Sand & Gravel

Assessor's Parcel Number(s): 745-360-003, 745-360-004, 745-370-004, 745-391-001

Section: 29, 31, & 32 Township: 4 South Range: 8 East

Approximate Gross Acreage: 399.7 Acres

General location of Mine (nearby or cross streets): North of Indio, California, South of Berdo Canyon Rd., East of Dillon Road, West of Little San Bernardino Mtns.

Thomas Brothers map, edition year, page number, and coordinates: 1999 Ed., Page 390, Grid E-8

Proposal (describe the type of mining operation, the days and hours of operation, number of employees, number of daily vehicle trips, etc.):

This proposal is for a revision to the existing SMP 161R4 permit to increase the size and depth of the excavation area to fully utilize the onsite sand and gravel reserves for the remainder of the life of the mine. This revision does not propose an increase to the approved annual production of 1.8 million tons per year, however, it will allow the maximum allowed production rate to continue for 50 years from the date of approval of this revision, or until the total estimated reserves of 60 million tons have been mined. No other changes to the existing SMP 161R4 permit are proposed.



**APPLICATION FOR SURFACE MINING PERMIT**

Related cases filed in conjunction with this request:

N/A  
\_\_\_\_\_  
\_\_\_\_\_

Is there a previous development application filed on the same site: Yes  No

Case No. SMP 161R4 (Parcel Map, Zone Change, etc.)

E.A. No. (if known) E.A. No. 40658 E.I.R. No. (if applicable): N/A

**HAZARDOUS WASTE SITE DISCLOSURE STATEMENT**

Government Code Section 65962.5 requires the applicant for any development project to consult specified state-prepared lists of hazardous waste sites and submit a signed statement to the local agency indicating whether the project is located on or near an identified site. Under the statute, no application shall be accepted as complete without this signed statement.

I (we) certify that I (we) have investigated our project with respect to its location on or near an identified hazardous waste site and that my (our) answers are true and correct to the best of my (our) knowledge. My (Our) investigation has shown that:

- The project is not located on or near an identified hazardous waste site.
- The project is located on or near an identified hazardous waste site. Please list the location of the hazardous waste site(s) on an attached sheet.

Owner/Representative (1) \_\_\_\_\_ Date \_\_\_\_\_

Owner/Representative (2) \_\_\_\_\_ Date \_\_\_\_\_

## PROPERTY OWNERS CERTIFICATION FORM

I, VINNIE NGUYEN, certify that on 3/27/2014.

The attached property owners list was prepared by Riverside County GIS,

APN (s) or case numbers SMP00161R5 For

Company or Individual's Name Planning Department

Distance buffered 800'

Pursuant to application requirements furnished by the Riverside County Planning Department, Said list is a complete and true compilation of the owners of the subject property and all other property owners within 600 feet of the property involved, or if that area yields less than 25 different owners, all property owners within a notification area expanded to yield a minimum of 25 different owners, to a maximum notification area of 2,400 feet from the project boundaries, based upon the latest equalized assessment rolls. If the project is a subdivision with identified off-site access/improvements, said list includes a complete and true compilation of the names and mailing addresses of the owners of all property that is adjacent to the proposed off-site improvement/alignment.

I further certify that the information filed is true and correct to the best of my knowledge. I understand that incorrect or incomplete information may be grounds for rejection or denial of the application.

NAME: Vinnie Nguyen

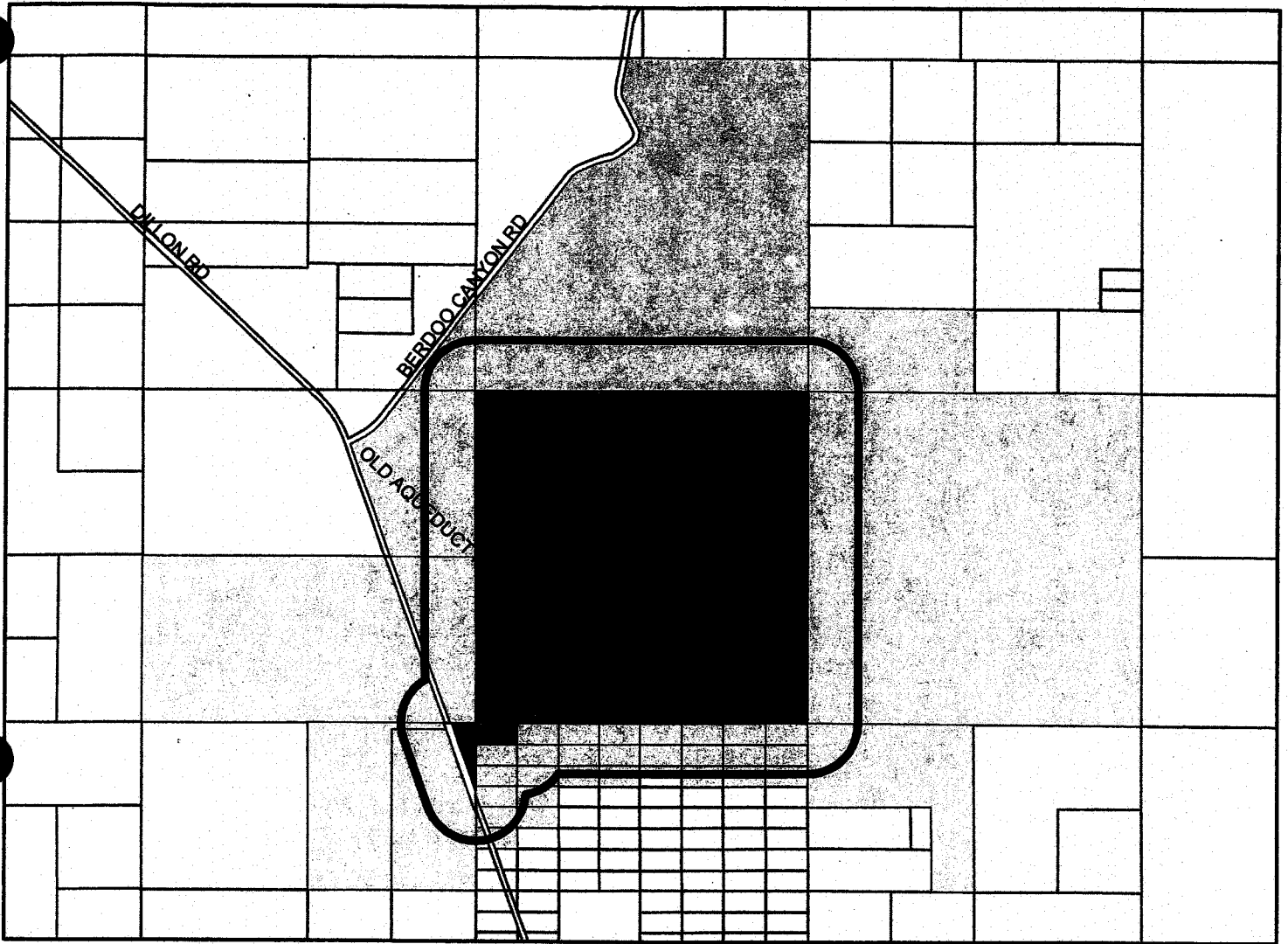
TITLE GIS Analyst

ADDRESS: 4080 Lemon Street 2<sup>nd</sup> Floor

Riverside, Ca. 92502

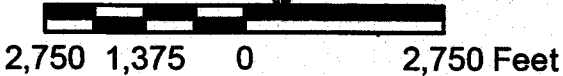
TELEPHONE NUMBER (8 a.m. – 5 p.m.): (951) 955-8158

# **SMP00161R5 (800 feet buffer)**



## **Selected Parcels**

- |             |             |             |             |             |             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 745-392-008 | 745-392-014 | 745-391-011 | 745-391-015 | 745-391-004 | 745-391-008 | 745-391-002 | 745-330-016 | 745-391-018 | 745-391-005 |
| 745-392-010 | 745-392-002 | 745-391-014 | 745-392-012 | 745-391-025 | 745-391-003 | 745-392-007 | 745-320-007 | 745-392-015 | 745-391-009 |
| 745-391-017 | 745-392-006 | 745-391-019 | 745-391-020 | 745-392-011 | 745-391-010 | 745-360-003 | 745-370-005 | 745-391-001 | 745-360-004 |
| 745-392-001 | 745-410-001 | 745-391-013 | 745-392-016 | 745-370-006 | 745-370-007 | 745-392-003 | 745-391-007 | 745-391-006 | 745-330-023 |
| 745-340-003 | 745-350-001 | 745-350-002 | 745-360-002 |             |             |             |             |             |             |



Maps and data are to be used for reference purposes only. Map features are approximate, and are not necessarily accurate to surveying or engineering standards. The County of Riverside makes no warranty or guarantee as to the content (the source is often third party), accuracy, timeliness, or completeness of any of the data provided, and assumes no legal responsibility for the information contained on this map. Any use of this product with respect to accuracy and precision shall be the sole responsibility of the user.

ASMT: 745320007, APN: 745320007  
FLORA ABARCA, ETAL  
50735 CALLE QUITO  
LA QUINTA CA 92253

ASMT: 745391005, APN: 745391005  
EDWARD RUTH  
5804 APIA DR  
CYPRESS CA 90630

ASMT: 745330016, APN: 745330016  
COACHELLA VALLEY MOUNTAINS CONSERVA  
73710 FRED WARING DR 205  
PALM DESERT CA 92260

ASMT: 745391006, APN: 745391006  
STEPHEN SHAPIRO, ETAL  
C/O VELUR PROP  
P O BOX 56867  
SHERMAN OAKS CA 91413

ASMT: 745360002, APN: 745360002  
USA 745  
US DEPT OF THE INTERIOR  
WASHINGTON DC 21401

ASMT: 745391007, APN: 745391007  
SUZANNE METZGER  
307 CHAPALITA DR  
ENCINITAS CA 92024

ASMT: 745370007, APN: 745370007  
AGGREGATE, ETAL  
C/O ARNOLD VELDKAMP  
1508 W MISSION RD  
ESCONDIDO CA 92029

ASMT: 745391008, APN: 745391008  
CHARLENE MENNINI  
146 COLONADE CIR  
NAPLES FL 34103

ASMT: 745391002, APN: 745391002  
HOWARD WILLIAMS, ETAL  
C/O THOMAS H WILLIAMS  
13902 YORBA ST NO 2D  
TUSTIN CA 92780

ASMT: 745391009, APN: 745391009  
MAURINA KUSELL  
189 VISTA DR  
ARROYO GRANDE CA 93420

ASMT: 745391003, APN: 745391003  
JAN GRAYLING  
145 E MESQUITE AVE NO 3  
PALM SPRINGS CA 92264

ASMT: 745391010, APN: 745391010  
QUINN ENTERPRISES  
P O BOX 5067  
BUENA PARK CA 90622

ASMT: 745391004, APN: 745391004  
CATHERINE WINTER  
C/O CARDIFF TAX & BOOKEEPING  
P O BOX 1113  
CARDIFF CA 92007

ASMT: 745391011, APN: 745391011  
JAMES LASEK, ETAL  
C/O RUFY FAMILY TRUST  
2862 ROCKRIDGE PL  
THOUSAND PLMS CA 91360

ASMT: 745391013, APN: 745391013  
LYNNE STRUNK, ETAL  
5982 WENRICH PL  
SAN DIEGO CA 92120

ASMT: 745392001, APN: 745392001  
RAYMOND WASNESS  
ENOCH THORSGARD  
4141 4TH AVE NE  
NORTHWOOD ND 58267

ASMT: 745391014, APN: 745391014  
GLENN ANDERSON  
900 W STATE ROUTE 20  
SEDRO WOOLLEY WA 98284

ASMT: 745392002, APN: 745392002  
WAI LEW, ETAL  
1025 N ARQUILLA RD  
PALM SPRINGS CA 92262

ASMT: 745391015, APN: 745391015  
CARL GREVEL  
1331 SW MYRTLE DR  
PORTLAND OR 97201

ASMT: 745392003, APN: 745392003  
INDIRA VUTHOORI, ETAL  
5 MILTON PL  
RANCHO MIRAGE CA 92270

ASMT: 745391017, APN: 745391017  
CHRISTOPHER LECOMPTE, ETAL  
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JACKSONVILLE FL 32220

ASMT: 745392006, APN: 745392006  
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2210 RANCHO SUMMIT  
ALPINE CA 91901

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IRVINE CA 92604

ASMT: 745391025, APN: 745391025  
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NORTH HOLLYWOOD CA 91607

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ASMT: 745392011, APN: 745392011  
PATRICIA NUGENT  
2582 GINNY WAY  
LAFAYETTE CO 80026

ASMT: 745392012, APN: 745392012  
GREGORY TUFTE  
17944 82ND WAY  
MAPLE GROVE MN 55311

ASMT: 745392014, APN: 745392014  
BEZALEL  
P O BOX 6101  
LA QUINTA CA 92248

ASMT: 745392015, APN: 745392015  
MARK LOO  
P O BOX 5294  
GARDEN GROVE CA 92846

ASMT: 745392016, APN: 745392016  
RODERICK WARING  
17506 SLASH PINE RUN  
GULF SHORES AL 36542

ASMT: 745410001, APN: 745410001  
ROGER HARRIS, ETAL  
C/O ROGER HARRIS  
77338 SIOUX DR  
INDIAN WELLS CA 92210

Indio Hills Community Council  
c/o Darin A. Schemmer  
4th Supervisor District Office  
Stop No. 1004

California Department of Conservation  
Attn: Mr. John Parrish  
Office of Mine Reclamation  
801 K St. MS-09-06  
Sacramento CA 95814

Coachella Valley Water District  
P.O. Box 1058  
Coachella CA 92236

City of Indio  
Planning Development Department  
Attn: Planning Manager  
P.O. Drawer 1788  
Indio CA 92202

Desert Sands Unified School District  
47-950 Dune Palms Road  
La Quinta CA 92253-4000

City of Indio  
Planning Department  
Attn: Planning Manager  
100 Civic Center Mall  
Indio CA 92201-4434

West Coast Aggregate Supply Inc  
P.O. Box 790  
Thermal CA 92274

Webber & Webber Mining Consultant  
101 E. Redlands Blvd St  
Redlands CA 92373

R-BAR-C and Gravel Inc  
P.O. Box 5267  
Buena Park CA 90622

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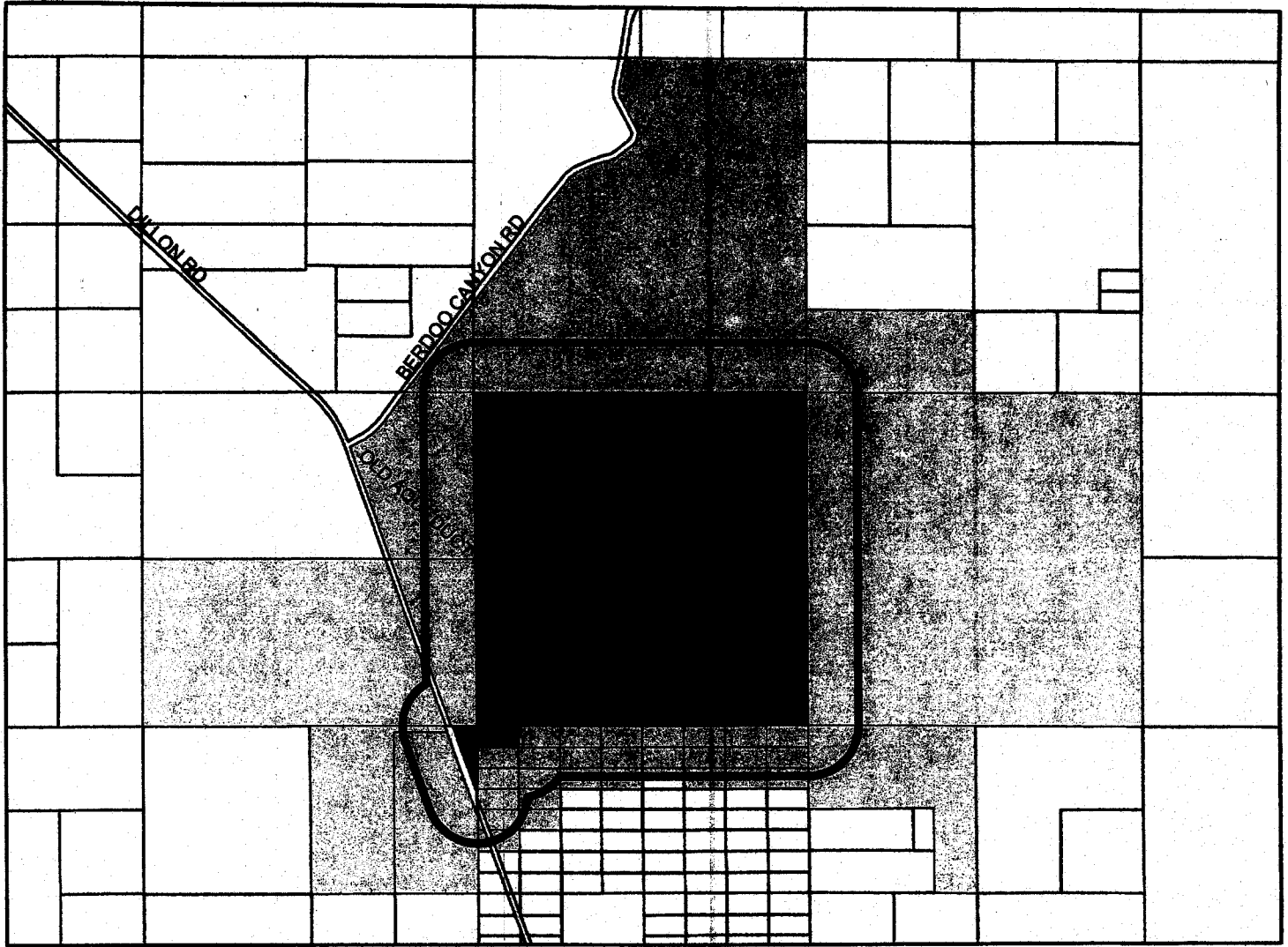
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Redlands CA 92373

R-BAR-C and Gravel Inc  
P.O. Box 5267  
Buena Park CA 90622



# SMP00161R5 (800 feet buffer)



## Selected Parcels

745-392-008 745-392-014 745-391-011 745-391-015 745-391-004 745-391-008 745-391-002 745-330-016 745-391-018 745-391-005  
745-392-010 745-392-002 745-391-014 745-392-012 745-391-025 745-391-003 745-392-007 745-320-007 745-392-015 745-391-009  
745-391-017 745-392-006 745-391-019 745-391-020 745-392-011 745-391-010 745-360-003 745-370-005 745-391-001 745-360-004  
745-392-001 745-410-001 745-391-013 745-392-016 745-370-006 745-370-007 745-392-003 745-391-007 745-391-006 745-330-023  
745-340-003 745-350-001 745-350-002 745-360-002



2,750 1,375 0 2,750 Feet

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FLORA ABARCA, ETAL  
50735 CALLE QUITO  
LA QUINTA CA 92253

ASMT: 745391005, APN: 745391005  
EDWARD RUTH  
5804 APIA DR  
CYPRESS CA 90630

ASMT: 745330016, APN: 745330016  
COACHELLA VALLEY MOUNTAINS CONSERVA  
73710 FRED WARING DR 205  
PALM DESERT CA 92260

ASMT: 745391006, APN: 745391006  
STEPHEN SHAPIRO, ETAL  
C/O VELUR PROP  
P O BOX 56867  
SHERMAN OAKS CA 91413

ASMT: 745360002, APN: 745360002  
USA 745  
US DEPT OF THE INTERIOR  
WASHINGTON DC 21401

ASMT: 745391007, APN: 745391007  
SUZANNE METZGER  
307 CHAPALITA DR  
ENCINITAS CA 92024

ASMT: 745370007, APN: 745370007  
AGGREGATE, ETAL  
C/O ARNOLD VELDKAMP  
1508 W MISSION RD  
ESCONDIDO CA 92029

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- Vérifiez l'alignement de votre mise en page en imprimant d'abord sur une feuille de papier ordinaire. Tenez la feuille imprimée derrière la feuille du produit Avery. Si vous êtes satisfait avec la mise en page, imprimez sur le produit Avery.
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- Utiliza solamente productos Avery para resultados garantizados.

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### ¿NECESITAS AYUDA?

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(52 55) 5093.0108

Argentina

0800.777.2837

Chile

800.83.5105

Caribe y Venezuela

(787) 753.3135

Resto de Sud América

[asistencia@averydennison.com](mailto:asistencia@averydennison.com)

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ASMT: 745391013, APN: 745391013  
LYNNE STRUNK, ETAL  
5982 WENRICH PL  
SAN DIEGO CA 92120

ASMT: 745392001, APN: 745392001  
RAYMOND WASNESS  
ENOCH THORSGARD  
4141 4TH AVE NE  
NORTHWOOD ND 58267

ASMT: 745391014, APN: 745391014  
GLENN ANDERSON  
900 W STATE ROUTE 20  
SEDRO WOOLLEY WA 98284

ASMT: 745392002, APN: 745392002  
WAI LEW, ETAL  
1025 N ARQUILLA RD  
PALM SPRINGS CA 92262

ASMT: 745391015, APN: 745391015  
CARL GREVEL  
1331 SW MYRTLE DR  
PORTLAND OR 97201

ASMT: 745392003, APN: 745392003  
INDIRA VUTHOORI, ETAL  
5 MILTON PL  
RANCHO MIRAGE CA 92270

ASMT: 745391017, APN: 745391017  
CHRISTOPHER LECOMPTE, ETAL  
2806 JONES RD  
JACKSONVILLE FL 32220

ASMT: 745392006, APN: 745392006  
NIRMALA KRIPANARAYANAN  
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ASMT: 745391018, APN: 745391018  
DAKOTA DUNES INC  
77933 LAS MONTANAS NO 101  
PALM DESERT CA 92211

ASMT: 745392007, APN: 745392007  
LENORA EVANGELISTA  
5060 W HACIENDA AVE APT 10  
LAS VEGAS NV 89118

ASMT: 745391020, APN: 745391020  
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ASMT: 745392008, APN: 745392008  
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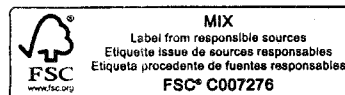
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Redlands CA 92373

R-BAR-C and Gravel Inc  
P.O. Box 5267  
Buena Park CA 90622





## Basic Printing Tips, visit [avery.com/printingtips](http://avery.com/printingtips) for more information

- PLEASE NOTE: Adjust printer settings for "Paper Type" to "Labels" and "Quality" to "Best" to optimize print quality.
- Check the alignment of your printed layout by first printing on a plain sheet of paper. Place the printed sheet behind the Avery product to confirm alignment then print on the Avery product.
- Do not fold, crease, scratch, dent or bend labels through the printer. The computer face of the printer should be clean and free of dust.
- Use only Avery brand products for optimal print results.

## FREE Avery Templates & Software at [avery.com/templates](http://avery.com/templates)

### NEED HELP?

We have the answers to all your product and templates questions.  
[avery.com](http://avery.com) 800-GO-AVERY (800-462-8379)

## Conseils d'impression de base, visitez [avery.ca/impression](http://avery.ca/impression) pour plus d'information

- VEUILLEZ NOTER: Réglez le paramètre « Type de papier (Paper Type) » de l'imprimante à « Étiquettes (Labels) », et le paramètre « Qualité (Quality) » à « Supérieur (best) » pour optimiser la qualité d'impression.
- Vérifiez l'alignement de votre mise en page en imprimant d'abord sur une feuille de papier ordinaire. Tenez la feuille imprimée derrière la feuille du produit Avery. Si vous êtes satisfait avec la mise en page, imprimez sur le produit Avery.
- Lors de l'impression, n'introduisez jamais la feuille d'étiquettes plus d'une fois dans votre imprimante. La garantie de performance Avery Dennison s'applique seulement aux feuilles d'étiquettes qui ont été introduites dans l'imprimante une seule fois.
- Pour les meilleurs résultats, utilisez seulement les produits de marque Avery.

## Étiquettes et logiciels Avery<sup>®</sup> GRATUITS sur [avery.ca](http://avery.ca), gratuits

### NECESSITA AYUDA?

Estamos aquí para responder a sus preguntas al sujetar las preguntas en [avery.ca](http://avery.ca) 800-GO-AVERY (800-462-8379)

## Consejos Básicos de Impresión, visita [avery.com.mx](http://avery.com.mx) para más información

- MUY IMPORTANTE: Seleccione "Etiquetas" dentro de las opciones "Tipo de Papel" y dentro de "Calidad de impresión" elige "Óptima" para obtener los mejores resultados.
- Verifique el alineamiento de su documento haciendo una prueba en una hoja de papel común. Coloque la hoja impresa detrás de las etiquetas Avery para verificar el alineamiento antes de imprimir en el producto Avery.
- Al imprimir, asegúrese de no introducir la impresora con la misma hoja. Sólo se aplica la garantía de rendimiento Avery Dennison a las etiquetas que han pasado por la impresora una sola vez.
- Utilice solamente los productos Avery para resultados garantizados.

## GRATIS! Software y Plantillas en [avery.com.mx](http://avery.com.mx)

### NECESITA AYUDA!

¿Necesita ayuda en español?

1-800-523-8379  
(5255) 509-8379

¿Necesita ayuda en inglés?

1-800-462-8379  
800-GO-AVERY

¿Necesita ayuda en francés?

1-800-462-8379

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1-800-462-8379

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