



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

**SUBMITTAL DATE:**  
December 15, 2011

**FROM:** TLMA - Planning Department

**SUBJECT: SURFACE MINING PERMIT NO. 175, REVISED PERMIT NO. 1 – MITIGATED  
NEGATIVE DECLARATION – Applicant: USA Waste Of California – First Supervisorial District.**

**RECOMMENDED MOTION:**

The Board of Supervisors **RECEIVE AND FILE** the Notice of Decision for the above referenced case acted on by the Planning Commission on September 6, 2011.

**THE PLANNING COMMISSION:**

**ADOPTED** a **MITIGATED NEGATIVE DECLARATION** for **ENVIRONMENTAL ASSESSMENT NO. 42266**, based on the findings incorporated in the initial study and the conclusion that the project will not have a significant effect on the environment; and,

**APPROVED SURFACE MINING PERMIT NO. 175 REVISED PERMIT NO. 1**, subject to the attached conditions of approval, and based upon the findings and conclusions incorporated in the staff report.

**SUBJECT: SURFACE MINING PERMIT NO. 175, REVISED PERMIT NO. 1 – MITIGATED  
NEGATIVE DECLARATION – Applicant: USA Waste Of California – First Supervisorial District.**

**RECOMMENDED MOTION:**

The Board of Supervisors **RECEIVE AND FILE** the Notice of Decision for the above referenced case acted on by the Planning Commission on September 6, 2011.

**THE PLANNING COMMISSION:**

*Carolyn Gyns Luna*  
Carolyn Gyns Luna  
Planning Director

**ADOPTED** a **MITIGATED NEGATIVE DECLARATION** for **ENVIRONMENTAL ASSESSMENT NO. 42266**, based on the findings incorporated in the initial study and the conclusion that the project will not have a significant effect on the environment; and,  
**APPROVED SURFACE MINING PERMIT NO. 175 REVISED PERMIT NO. 1**, subject to the attached conditions of approval, and based upon the findings and conclusions incorporated in the staff report.  
CSL: ms  
(CONTINUED ON ATTACHED PAGE)

**MINUTES OF THE BOARD OF SUPERVISORS**

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

**Ayes:** Buster, Tavaglione, Stone, Benoit and Ashley  
**Nays:** None  
**Absent:** None  
**Date:** January 24, 2012  
**xc:** Planning, Applicant

Kecia Harper-Ihem  
Clerk of the Board  
By: *Kecia Harper-Ihem*  
Deputy

**Prev. Agn. Ref.** | **District: First** | **Agenda Number:**

**1.3**

REVIEWED BY EXECUTIVE OFFICE

DATE 1/11/12 TMO/Tina Grande

Departmental Concurrence

REVIEWED BY EXECUTIVE OFFICE

Dept's Recomm.:  Policy  Policy  
Per Exec. Ofc.:  Consent  Consent



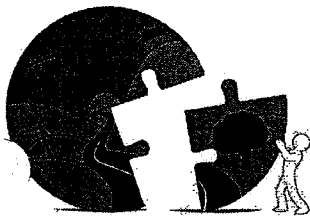
**BACKGROUND:**

This project combines three existing approved mining operations into a single mining and reclamation plan under SMP00175R1 with an expiration date of December 31, 2030. This project also includes the importation of approximately 6,008,000 cubic yards of clean fill material from the adjacent El Sobrante Landfill for purposes of creating a large pad as the ultimate reclaimed site design.

SMP00175R1 was scheduled for the August 3, 2011 Planning Commission Hearing and continued to the September 6, 2011 Planning Commission Hearing due to a minor delay in the Joint Project Review (JPR) process. The JPR comment period ended September 5, 2011 with no comments received from the resource agencies.







# RIVERSIDE COUNTY PLANNING DEPARTMENT

Original Negative Declaration/Notice of  
Determination was routed to County  
Clerks for posting on.

2/2/12  
Date

kb  
Initial

**Carolyn Syms Luna**  
Director

TO:  Office of Planning and Research (OPR)  
P.O. Box 3044  
Sacramento, CA 95812-3044  
 County of Riverside County Clerk

FROM: Riverside County Planning Department  
 4080 Lemon Street, 12th Floor  
P. O. Box 1409  
Riverside, CA 92502-1409

38686 El Cerrito Road  
Palm Desert, California 92211

**SUBJECT: Filing of Notice of Determination in compliance with Section 21152 of the California Public Resources Code.**

Environmental Assessment No. 42266 (EA42266) and Surface Mining Permit No. 175 Revision No. 1 (SMP00175R1)  
Project Title/Case Numbers

David L. Jones 951-955-6863  
County Contact Person Phone Number

N/A  
State Clearinghouse Number (if submitted to the State Clearinghouse)

USA Waste Of California PO Box 77908 Corona, CA 92877-0130  
Project Applicant Address

East of I-15 and Temescal Canyon Road, North of Dawson Canyon Road  
Project Location

This revision proposes to combine three existing approved mining operations (SMP00175, SMP00107, RCL00121) into a single mining and reclamation plan with an expiration date of December 31, 2030. In addition, this revision proposes the importation of approximately 6,008,000 cubic yards of clean fill material from the adjacent El Sobrante Landfill for purposes of creating a large pad as the ultimate reclaimed site design.

This is to advise that the Riverside County Planning Commission, as the lead agency, has approved the above-referenced project on 08/03/11, and has made following determinations regarding that project:

1. The project WILL NOT have a significant effect on the environment.
2. A Mitigated Negative Declaration was prepared for the project pursuant to the provisions of the California Environmental Quality Act (\$2,010.25 + \$64.00).
3. Mitigation measures WERE made a condition of the approval of the project.
4. A Mitigation Monitoring and Reporting Plan/Program WAS adopted.
5. A statement of Overriding Considerations WAS NOT adopted for the project.

This is to certify that the Mitigated Negative Declaration, with comments, responses, and record of project approval is available to the general public at: Riverside County Planning Department, 4080 Lemon Street, 9th Floor, Riverside, CA 92501.

Chief Engineering Geologist  
Title

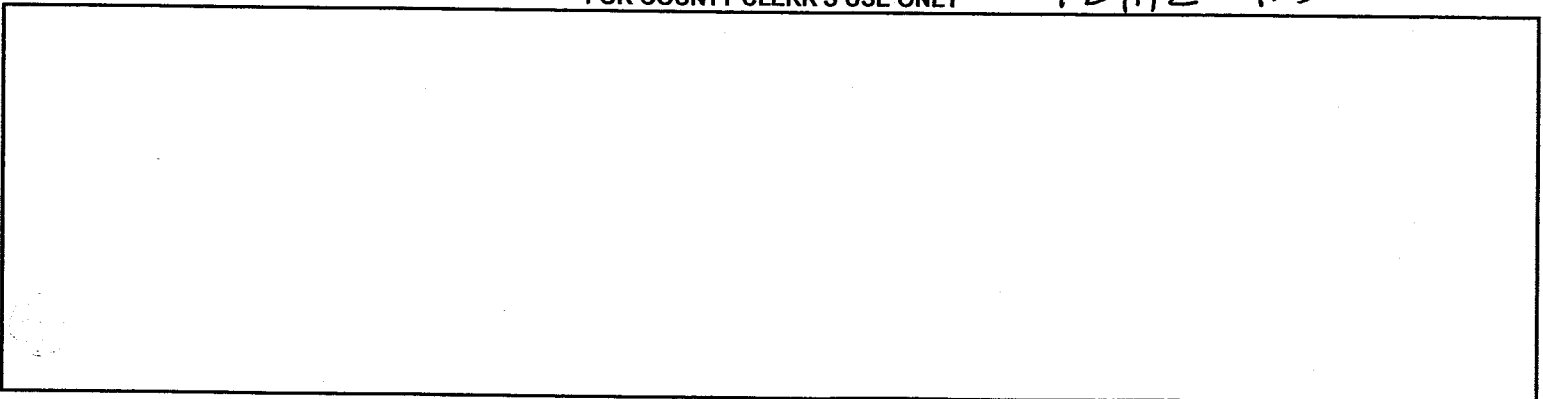
June 7, 2011  
Date

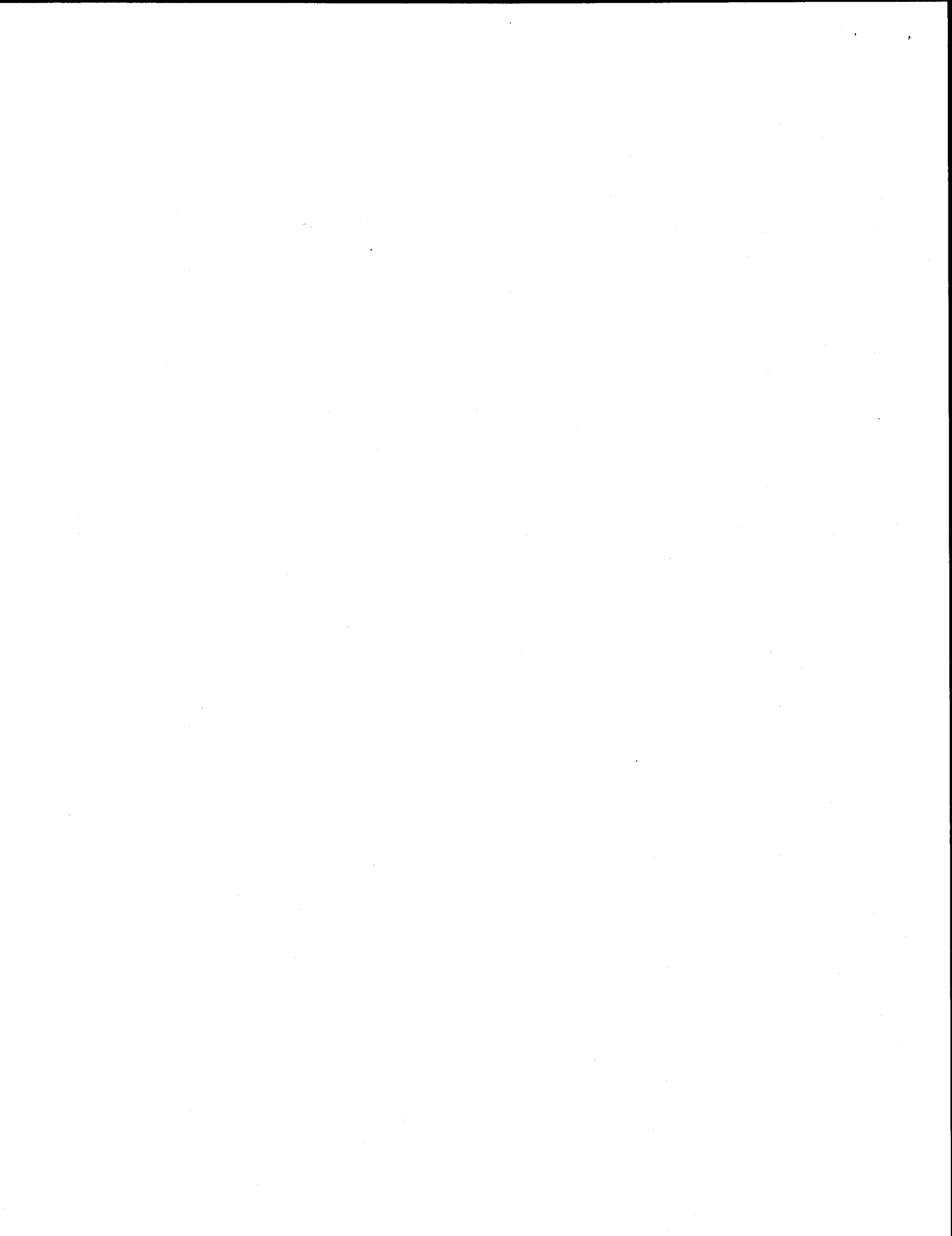
Date Received for Filing and Posting at OPR: \_\_\_\_\_

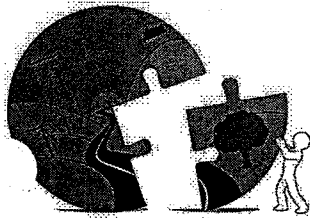
Please charge deposit fee case#: ZEA42266 ZCFG05624 .

FOR COUNTY CLERK'S USE ONLY

1.24.12 1.3







# RIVERSIDE COUNTY PLANNING DEPARTMENT

Carolyn Syms Luna  
Director

## MITIGATED NEGATIVE DECLARATION

Project/Case Number: Environmental Assesment No. 42266 (EA42266) and Surface Mining Permit No. 175 Revised No. 1 (SMP00175R1)

Based on the Initial Study, it has been determined that the proposed project, subject to the proposed mitigation measures, will not have a significant effect upon the environment.

PROJECT DESCRIPTION, LOCATION, AND MITIGATION MEASURES REQUIRED TO AVOID POTENTIALLY SIGNIFICANT EFFECTS. (see Environmental Assessment and Conditions of Approval)

COMPLETED/REVIEWED BY:

By: David L. Jones Title: Chief Engineering Geologist Date: June 6, 2011

Applicant/Project Sponsor: USA Waste of California Date Submitted: January 7, 2010

**ADOPTED BY:** Planning Commission

Person Verifying Adoption: David L. Jones Date: 1/24/12

The Mitigated Negative Declaration may be examined, along with documents referenced in the initial study, if any, at:

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

For additional information, please contact David Jones at [djones@rctlma.org](mailto:djones@rctlma.org).

Revised: 10/16/07  
Y:\Planning Master Forms\CEQA Forms\Mitigated Negative Declaration.doc

Please charge deposit fee case#: ZEA42266 ZCFG5624

FOR COUNTY CLERK'S USE ONLY

1.24.12.1.3



COUNTY OF RIVERSIDE  
SPECIALIZED DEPARTMENT RECEIPT  
Permit Assistance Center

D\* REPRINTED \* R1105840

4080 Lemon Street  
Second Floor  
Riverside, CA 92502  
(951) 955-3200

39493 Los Alamos Road  
Suite A  
Murrieta, CA 92563  
(951) 694-5242

38686 El Cerrito Rd  
Indio, CA 92211  
(760) 863-8271

\*\*\*\*\*  
\*\*\*\*\*

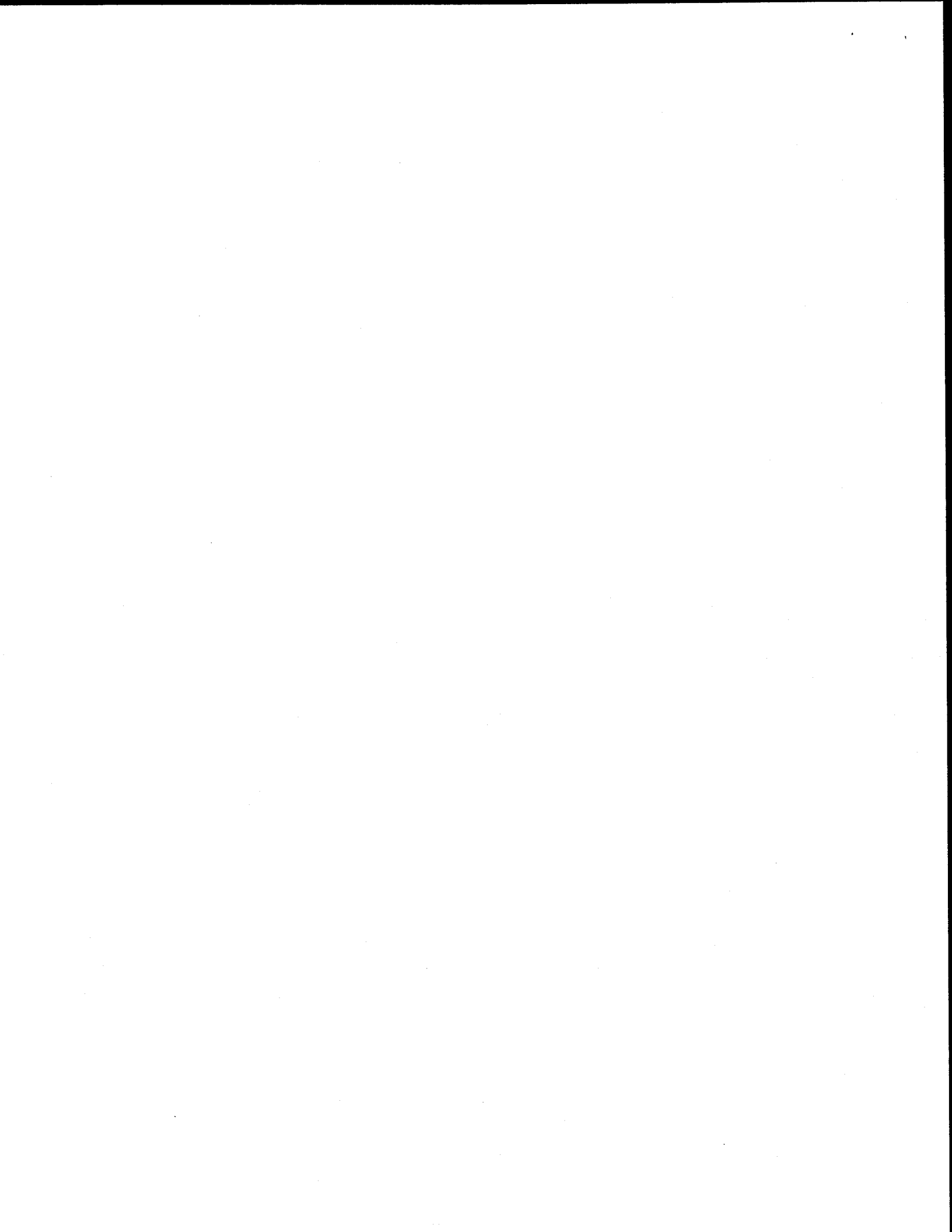
Received from: USA WASTE OF CALIFORNIA \$2,044.00  
paid by: CK 0009739121  
CA F&G FEE FOR EA42266  
paid towards: CFG05624 CALIF FISH & GAME: DOC FEE  
at parcel: 10490 DAWSON CANYON RD COR  
appl type: CFG3

By \_\_\_\_\_ Jun 13, 2011 16:47  
MGARDNER posting date Jun 13, 2011

\*\*\*\*\*  
\*\*\*\*\*

Account Code	Description	Amount
58353120100208100	CF&G TRUST	\$2,044.00

Overpayments of less than \$5.00 will not be refunded!



COUNTY OF RIVERSIDE  
SPECIALIZED DEPARTMENT RECEIPT  
Permit Assistance Center

D\* REPRINTED \* R1000230

4080 Lemon Street  
Second Floor  
Riverside, CA 92502  
(951) 955-3200

39493 Los Alamos Road  
Suite A  
Murrieta, CA 92563  
(951) 694-5242

38686 El Cerrito Rd  
Indio, CA 92211  
(760) 863-8271

\*\*\*\*\*  
\*\*\*\*\*

Received from: USA WASTE OF CALIFORNIA \$64.00  
paid by: CK 570  
CA F&G FEE FOR EA42266  
paid towards: CFG05624 CALIF FISH & GAME: DOC FEE  
at parcel: 10490 DAWSON CANYON RD COR  
appl type: CFG3

By \_\_\_\_\_ Jan 07, 2010 13:44  
ELPEREZ posting date Jan 07, 2010

\*\*\*\*\*  
\*\*\*\*\*

Account Code	Description	Amount
58353120100208100	CF&G TRUST: RECORD FEES	\$64.00

Overpayments of less than \$5.00 will not be refunded!





COUNTY OF RIVERSIDE  
SPECIALIZED DEPARTMENT RECEIPT  
Permit Assistance Center

R1111601

4080 Lemon Street  
Second Floor  
Riverside, CA 92502  
(951) 955-3200

39493 Los Alamos Road  
Suite A  
Murrieta, CA 92563  
(951) 600-6100

38686 El Cerrito Road  
Palm Desert, CA 92211  
(760) 863-8277

\*\*\*\*\*  
\*\*\*\*\*

Received from: USA WASTE OF CALIFORNIA  
paid by: CK 913  
paid towards: CFG05624 CALIF FISH & GAME: DOC FEE  
CA F&G FEE FOR EA42266  
at parcel #: 10490 DAWSON CANYON RD COR  
appl type: CFG3

\$57.50

By MGARDNER Dec 21, 2011 10:37  
posting date Dec 21, 2011

\*\*\*\*\*  
\*\*\*\*\*

Account Code	Description	Amount
658353120100208100	CF&G TRUST	\$57.50

Overpayments of less than \$5.00 will not be refunded!

Additional info at [www.rctlma.org](http://www.rctlma.org)



**PLANNING COMMISSION  
MINUTE ORDER SEPTEMBER 6, 2011**

- I. AGENDA ITEM 3.2: SURFACE MINING PERMIT NO. 175 REVISED PERMIT NO. 1**– Intent to Adopt a Mitigated Negative Declaration – Applicant: USA Waste Of California – Engineer/Representative: HDR Engineering - First Supervisorial District – Glen Ivy Zoning District – Lake Mathews/Woodcrest and Temescal Canyon Area Plan: Open Space: Mineral Resources (OS-MIN), Open Space: Conservation Habitat (OS-CH) and Rural (OS-RUR) – Location: East of I-15 and Temescal Canyon Road, North of Dawson Canyon Road – 327.61 Gross Acres - Zoning: Mineral Resources (M-R and Mineral Resources and Related Manufacturing (M-R-A). Quasi-judicial)

**II. PROJECT DESCRIPTION**

This revision proposes to combine three existing approved mining operations (SMP00175, SMP00107, RCL00121) into a single mining and reclamation plan with an expiration date of December 31, 2030. In addition, this revision proposes the importation of approximately 6,008,000 cubic yards of clean fill material from the adjacent El Sobrante Landfill for purposes of creating a large pad as the ultimate reclaimed site design, – APN(s): 283-120-001, 283-120-002, 283-120-003, 283-120-018. (Continued from August 3, 2011).

**III. MEETING SUMMARY**

The following staff presented the subject proposal:

Project Planner: David Jones, at 951-955-6863 or e-mail [djones@rctlma.org](mailto:djones@rctlma.org).

There were no speakers in favor of the subject proposal, or in a neutral position or in opposition of the subject proposal.

**IV. CONTROVERSIAL ISSUES**

NONE

**V. PLANNING COMMISSION ACTION**

The Planning Commission, by a vote of 4-0, Commissioner Snell absent.

**ADOPTED a MITIGATED NEGATIVE DECLARATION for ENVIRONMENTAL ASSESSMENT NO. 42266**, based on the findings incorporated in the initial study and the conclusion that the project will not have a significant effect on the environment; and,

**APPROVED SURFACE MINING PERMIT NO. 175 REVISED PERMIT NO. 1**, subject to the attached conditions of approval, and based upon the findings and conclusions incorporated in the staff report.

**CD**

The entire discussion of this agenda item can be found on CD. For a copy of the CD, please contact Desiree Bowie, Interim Planning Commission Secretary, at (951) 955-0222 or E-mail at [dbowie@rctlma.org](mailto:dbowie@rctlma.org)

- I. AGENDA ITEM 3.3: CHANGE OF ZONE NO. 7050 / TENTATIVE TRACT MAP NO. 32988** – Intent to Adopt a Mitigated Negative Declaration – Applicant: Anza / Butterfield Road 34, LLC –

Agenda Item No.: 3 . 2  
Area Plan: Temescal Canyon  
Zoning District: Glen Ivy Area  
Supervisory District: First  
Project Planner: David Jones  
Planning Commission: September 6, 2011

Surface Mining Permit No. 175 Revised Permit  
No. 1  
E.A. Number: 42266  
Applicant: USA Waste of California  
Engineer/Representative: HDR Engineering

## COUNTY OF RIVERSIDE PLANNING DEPARTMENT STAFF REPORT

### PROJECT DESCRIPTION AND LOCATION:

This revision proposes to combine three existing approved mining operations (SMP00175, SMP00107, RCL00121) into a single mining and reclamation plan with an expiration date of December 31, 2030. In addition, this revision proposes the importation of approximately 6,008,000 cubic yards of clean fill material from the adjacent El Sobrante Landfill for purposes of creating a large pad as the ultimate reclaimed site design.

The project site is located east of Interstate 15 in the Temescal Canyon Area Plan of unincorporated Riverside County, south of the City of Corona, and immediately west of and adjacent to the El Sobrante Landfill.

### ISSUES OF POTENTIAL CONCERN:

**Background:** The subject site has a history of mining activity including industrial/mineral extraction areas as well as both clay mining and composting operations. The three existing approved mining operations include the Rentrac Liston Clay Pit approved in 1978 under SMP00107; the Synagro Recycle Mine approved in 1989 under SMP00175, used as a source of soil materials to blend with compost from the Synagro composting operation (CUP02999); and the Rentrac Corona Clay Pit approved in 1987 under RCL00121, a vested mining operation are all located on the site. These uses have ceased or are winding down and the applicant is in the process of reclaiming the site as required by the Surface Mining and Reclamation Act OF 1975 (SMARA).

**Operations/Reclamation:** This project application proposes to combine three existing approved mining operations (SMP00107, SMP00175 and RCL00121) into a single mining and reclamation plan with an expiration date of December 31, 2030. In addition, this revision proposes the importation of approximately 6,008,000 cubic yards of clean fill material from the adjacent El Sobrante Landfill for purposes of creating a large pad as the ultimate reclaimed site design. It is estimated that approximately 426,000 cubic yards of material would be cut from the project site, resulting in an estimated net fill of 6,263,770 cubic yards. All clean fill material would be imported via overhead conveyor belt and would be placed as engineered fill to create a large pad which may be suitable for a future economically productive end use. This end use is not part of this project and would require separate application and entitlement processing. Daily soil deliveries would vary from nominal load-check amounts to an average of approximately 25,000 cubic yards per day. Note: With the exception of continued mining of the clay and aggregate material reserves located on RCL00121, all other mining activities have ceased and reclamation via backfill has commenced. The engineered fill created through the importation of clean soil material onto the project site would incorporate appropriate drainage and erosion control features meeting County standards. Upon completion of grading the imported fill material, the majority of the subject parcel would drain to the south along a series of benches with a concrete v-ditch. A small portion of the subject property would drain to the north and discharged to energy dissipaters lined with rip-rap. Sheet flow would be discharged to energy dissipaters lined with rip-rap.

The subject site is located within Cell Group "E" of the Western Riverside County Multiple Species Habitat Conservation Plan. Conservation within this Cell Group will contribute to assembly of Proposed Extension of Existing Core 2.

**SUMMARY OF FINDINGS:**

1. Existing General Plan Land Use (Ex. #5): Open Space-Rural (OS-RUR) on the northern portion of the site and Open Space-Mineral Resources on the southern portion of the site (OS-MIN)
2. Surrounding General Plan Land Use (Ex. #5): Open Space-Conservation Habitat (OS-CH) to the north, Community Development-Public Facilities to the east, Open Space- Rural (OS-RUR) to the west and Open Space-Mineral Resources to the south.
3. Existing Zoning (Ex. #2): Mineral Resources (M-R) and Mineral Resources and Related Manufacturing (M-R-A)
4. Surrounding Zoning (Ex. #2): Residential Agricultural, 10 Acre minimum lot size (R-A-10) to the north, Rural Residential (R-R) and Mineral Resources (M-R) to the east, Manufacturing-Medium (M-M) to the south and Natural Assets (N-A) to the west.
5. Existing Land Use (Ex. #1): Mining Operations (3)
6. Surrounding Land Use (Ex. #1): Vacant to the north, south and west. The El Sobrante Land Fill to the east.
7. Project Data: Total Acreage: 327.61
8. Environmental Concerns: See attached environmental assessment

**RECOMMENDATIONS:**

**ADOPTION** of a **MITIGATED NEGATIVE DECLARATION** for **ENVIRONMENTAL ASSESSMENT NO. 42266**, based on the findings incorporated in the initial study and the conclusion that the project will not have a significant effect on the environment; and,

**APPROVAL** of **SURFACE MINING PERMIT NO. 175 REVISED PERMIT NO. 1**, subject to the attached conditions of approval, and based upon the findings and conclusions incorporated in the staff report.

**CONCLUSIONS:**

1. The proposed project is in conformance with the Open Space- Mineral Resources (OS-MIN) and Open Space-Rural Land Use Designations, and with all other elements of the Riverside County General Plan.
2. The proposed project is consistent with the Mineral Resources (M-R) and Mineral Resources and Related Manufacturing (M-R-A) zoning classifications of Ordinance No. 348, and with all other applicable provisions of Ordinance No. 348.
3. The public's health, safety, and general welfare are protected through project design.

4. The proposed project is clearly compatible with the present and future logical development of the area.
5. The proposed project will not have a significant effect on the environment.
6. The proposed project will not preclude reserve design for the Western Riverside County Multi-Species Habitat Conservation Plan (MSHCP).

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

1. The project site is designated Open Space- Mineral Resources (OS-MIN) and Open Space-Rural (OS-RUR) within the Temescal Canyon Area Plan.
2. The proposed reclamation plan is consistent with the Open Space- Mineral Resources (OS-MIN) and Open Space-Rural designations.
3. The project site is surrounded by properties which are designated Open Space- Conservation Habitat (OS-CH) to the north, Community Development-Public Facilities to the east, Open Space-Rural (OS-RUR) to the west and Open Space-Mineral Resources to the south.
4. The zoning for the subject site is Mineral Resources (M-R) and Mineral Resources and Related Manufacturing (M-R-A).
5. The reclamation plan is a permitted use, subject to approval of a Surface Mining permit in the Mineral Resources (M-R) and Mineral Resources and Related Manufacturing (M-R-A) zones.
6. The project site is surrounded by properties which are zoned Residential Agricultural, 10 Acre minimum lot size (R-A-10) to the north, Rural Residential (R-R) and Mineral Resources (M-R) to the east, Manufacturing-Medium (M-M) to the south and Natural Assets (N-A) to the west.
7. Similar uses exist on the subject site and have been constructed and are operating in the general vicinity of the project.
8. The proposed project, including the reclamation plan and proposed draft financial assurances, was transmitted to the Director of the Department of Conservation for review and comment per the requirements of Ordinance No. 555.
9. Inspections and financial securities for reclamation have been conditioned on the project.
10. Environmental Assessment No. 42266 identified no potentially significant impacts.

**INFORMATIONAL ITEMS:**

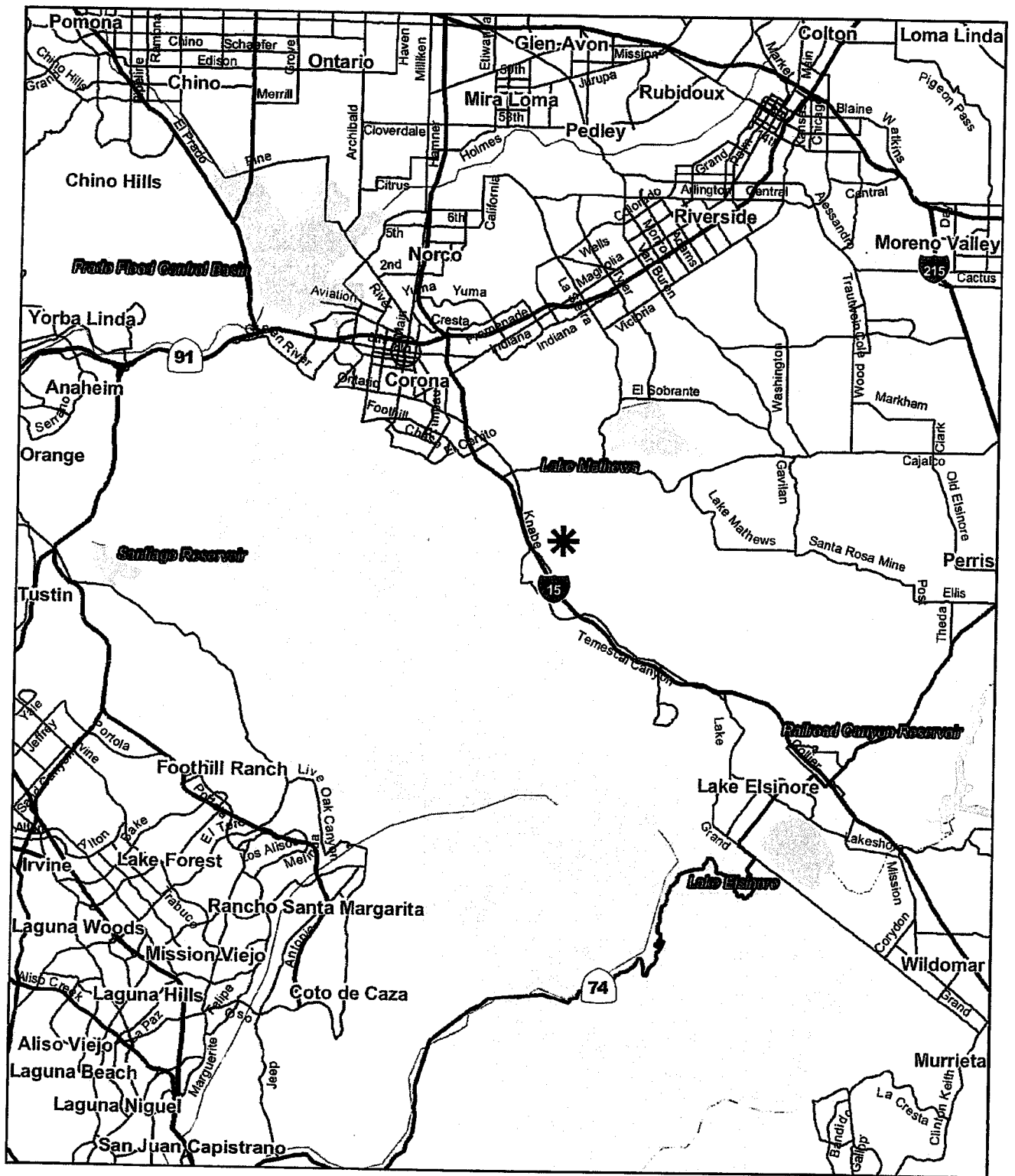
1. As of this writing, no letters, in support or opposition have been received. Staff did receive a letter from the Office of Mine Reclamation (OMR), as dictated under the Surface Mining and Reclamation Act (SMARA), which provided OMR's comments on the reclamation plan. Those

comments are addressed in the exhibits of this SMP entitlement, the Project Conditions of Approval, the Project technical reports and associated addenda.

2. The project site is not located within:
  - a. A 100-year flood plain
  - b. A Fault Zone
3. The project site is located within:
  - a. The boundaries of the Temescal Canyon Area Plan.
  - b. The City of Corona sphere of influence.
  - c. The Stephens Kangaroo Rat Fee Area.
  - d. An MSHCP criterion area.
4. The subject site is currently designated as Assessor's Parcel Numbers 283-120-001, 283-120-002, 283-120-003 and 283-120-018.
5. This project was filed with the Planning Department on January 7, 2010.
6. This project was reviewed by the Land Development Committee (LDC) at the regular LDC meeting held on January 20, 2011.
7. The project was scheduled for Planning Commission August 3, 2011, but continued without discussion, as the HANS/JPR process was not completed at that date.
8. Deposit Based Fees charged for this project, as of the time of staff report preparation, total \$52,155.62.







\* Project Location



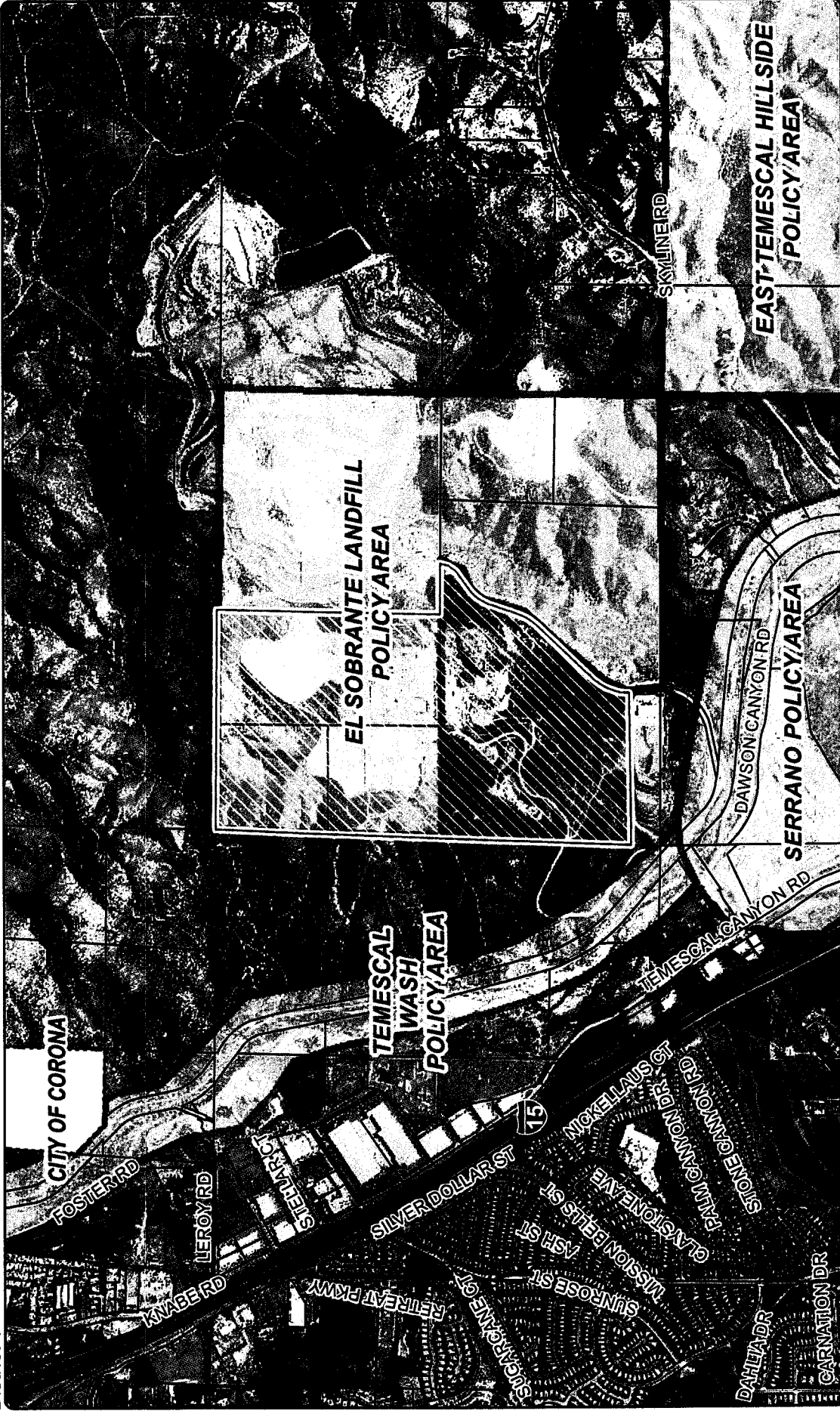
RECON

Regional Location

**RIVERSIDE COUNTY PLANNING DEPARTMENT**  
**SMP00175R1**  
**VICINITY/POLICY AREAS**

Date Drawn: 6/7/11  
 Vicinity Map

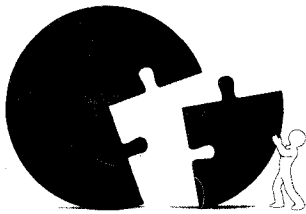
Supervisor Buster  
 District 1



Assessors Bk. Pg. 283-12  
 Thomas Bros. Pg. 804 E2  
 Edition 2009

Zoning Area: Glen Ivy  
 Township/Range: T4SR6W  
 Section: 26

DISCLAIMER: On October 7, 2003, the County of Riverside adopted a new General Plan providing new land use designations for unincorporated Riverside County parcels. The new General Plan may contain different types of land use than is provided for under existing zoning. For further information, please contact the Riverside County Planning Department offices in Riverside at (951) 955-3200 (Western County), or in Indio at (760) 863-9277 (Eastern County) or website at <http://plma.co.riverside.ca.us/index.html>.



# RIVERSIDE COUNTY PLANNING DEPARTMENT

**Carolyn Syms Luna**  
**Director**

**DATE: December 15, 2011**

**TO: Clerk of the Board of Supervisors**

**FROM: Planning Department - Riverside Office**

**SUBJECT: SURFACE MINING PERMIT NO. 175, REVISED PERMIT NO. 1 – MITIGATED NEGATIVE DECLARATION**

(Charge your time to these case numbers)

**The attached item(s) require the following action(s) by the Board of Supervisors:**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Place on Administrative Action (Receive & File; EOT)        | <input type="checkbox"/> Set for Hearing (Legislative Action Required; CZ, GPA, SP, SPA)        |
| <input type="checkbox"/> Labels provided If Set For Hearing                                     | <input type="checkbox"/> Publish in Newspaper:  |
| <input type="checkbox"/> 10 Day <input type="checkbox"/> 20 Day <input type="checkbox"/> 30 day | **SELECT Advertisement**  |
| <input type="checkbox"/> Place on Consent Calendar  | <input type="checkbox"/> **SELECT CEQA Determination**  |
| <input type="checkbox"/> Place on Policy Calendar (Resolutions; Ordinances; PNC)                | <input type="checkbox"/> 10 Day <input type="checkbox"/> 20 Day <input type="checkbox"/> 30 day |
| <input type="checkbox"/> Place on Section Initiation Proceeding (GPIP)                          | <input type="checkbox"/> Notify Property Owners (app/agencies/property owner labels provided)   |
|   | Controversial: <input type="checkbox"/> YES <input type="checkbox"/> NO                         |

**Designate Newspaper used by Planning Department for Notice of Hearing:**  
(1st Dist) Press Enterprise

Please schedule on the <sup>24</sup> ~~15~~ January 24, 2012 BOS Agenda

**Documents to be sent to County Clerk's Office for Posting within five days:**

Notice of Determination and Mit Neg Dec Forms  
Fish & Game Receipt (CFG5624)

EXECUTIVE  
OFFICE  
12 JAN 11 AM 10:13  
COUNTY OF RIVERSIDE

Riverside Office · 4080 Lemon Street, 12th Floor  
P.O. Box 1409, Riverside, California 92502-1409  
(951) 955-3200 · Fax (951) 955-1811

Desert Office · 38686 El Cerrito Road  
Palm Desert, California 92211  
(760) 863-8277 · Fax (760) 863-7555

"Planning Our Future... Preserving Our Past"

1.24.12 1.3



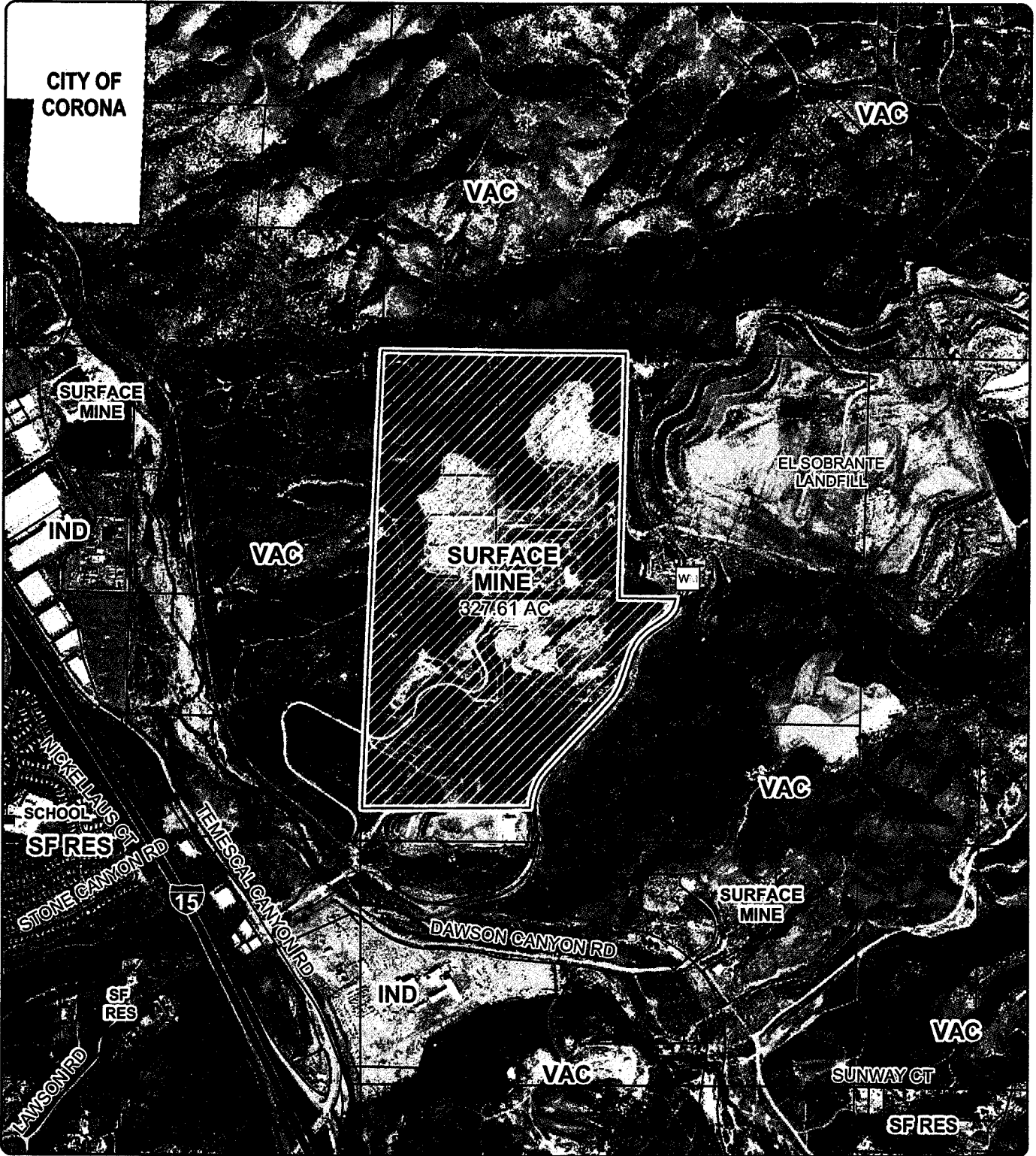
RIVERSIDE COUNTY PLANNING DEPARTMENT

SMP00175R1

LAND USE

Supervisor Buster  
District 1

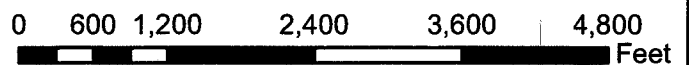
Date Drawn: 6/7/11  
Exhibit 1



Zoning Area: Glen Ivy  
Township/Range: T4SR6W  
Section: 26

Assessors Bk. Pg. 283-12  
Thomas Bros. Pg. 804 E2  
Edition 2009

DISCLAIMER: On October 7, 2003, the County of Riverside adopted a new General Plan providing new land use designations for unincorporated Riverside County parcels. The new General Plan may contain different types of land use than is provided for under existing zoning. For further information, please contact the Riverside County Planning Department offices in Riverside at (951) 955-3200 (Western County), or in Indio at (760) 863-8277 (Eastern County) or website at <http://www.lmsa.co.riverside.ca.us/index.html>

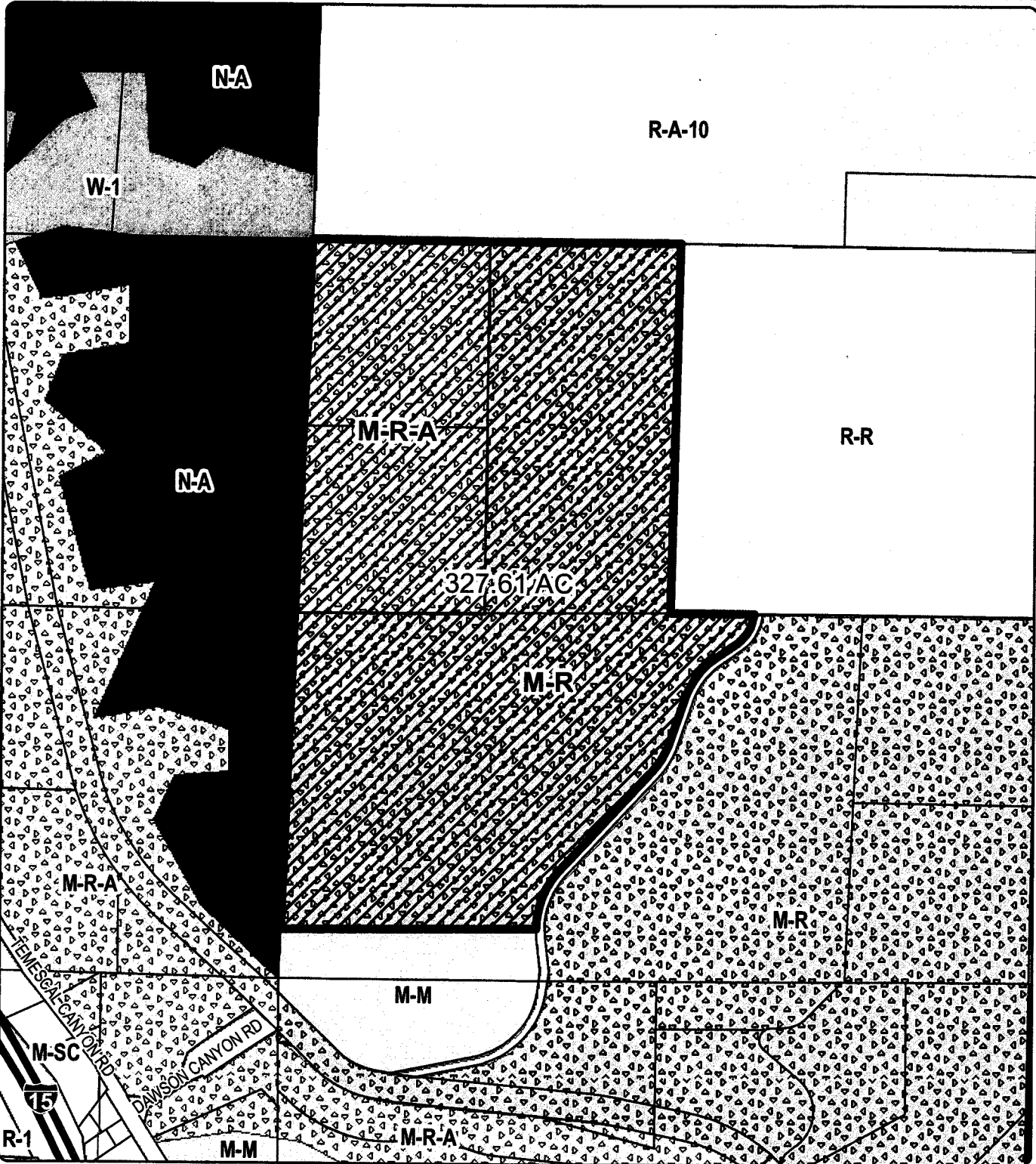


RIVERSIDE COUNTY PLANNING DEPARTMENT

SMP00175R1  
EXISTING ZONING

Date Drawn: 6/7/11  
Exhibit 2

Supervisor Buster  
District 1



Zoning Area: Glen Ivy  
Township/Range: T4SR6W  
Section: 26

Assessors Bk. Pg. 283-12  
Thomas Bros. Pg. 804 E2  
Edition 2009

DISCLAIMER: On October 7, 2003, the County of Riverside adopted a new General Plan providing new land use designations for unincorporated Riverside County parcels. The new General Plan may contain different types of land use than is provided for under existing zoning. For further information, please contact the Riverside County Planning Department offices in Riverside at (951) 955-3200 (Western County), or in Indio at (760) 863-8277 (Eastern County) or website at <http://www.tlma.co.riverside.ca.us/index.html>



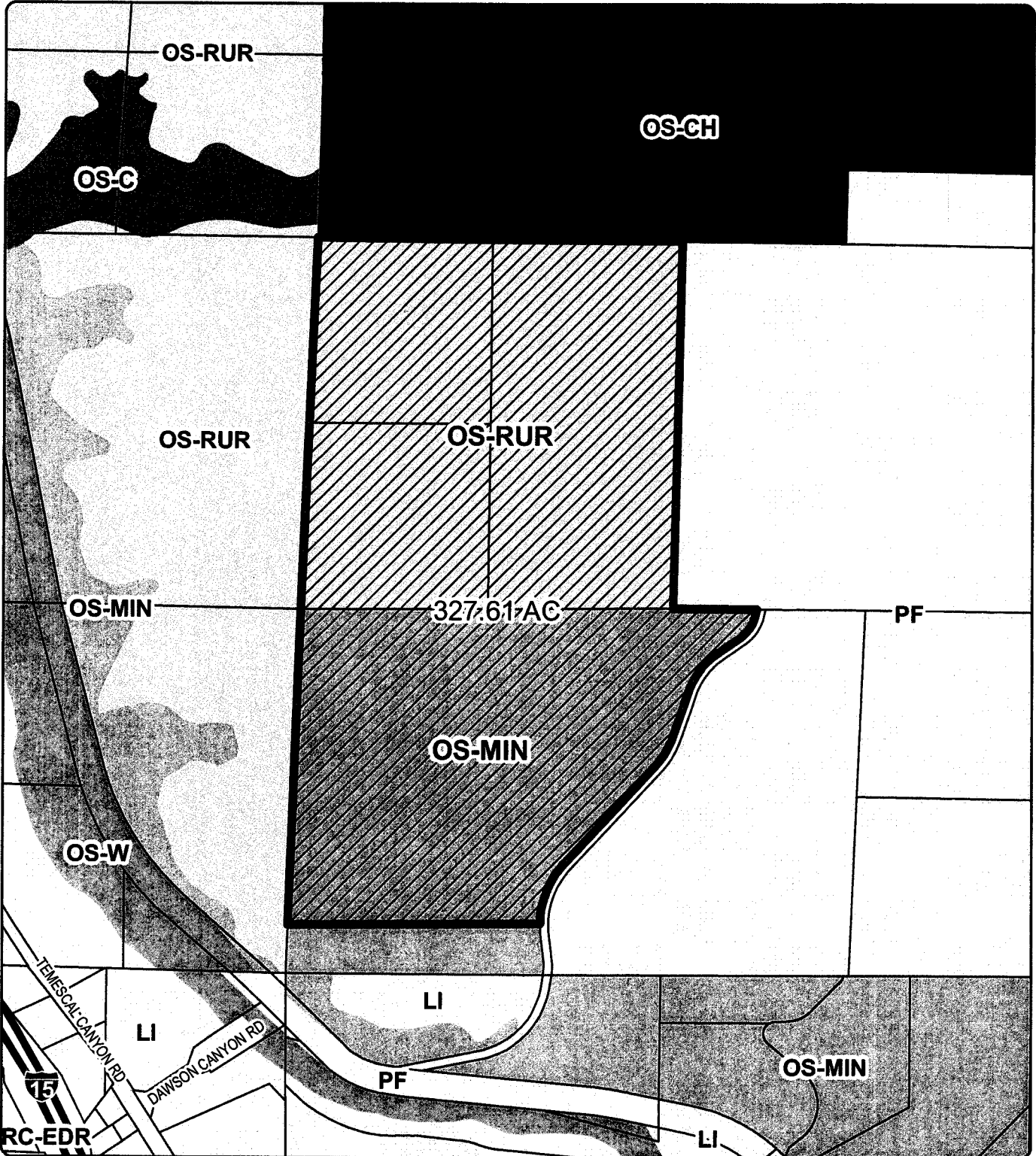
RIVERSIDE COUNTY PLANNING DEPARTMENT

SMP00175R1

EXISTING GENERAL PLAN

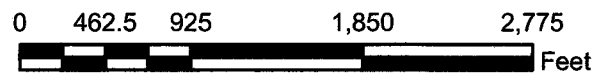
Supervisor Buster  
District 1

Date Drawn: 6/7/11  
Exhibit 5



Zoning Area: Glen Ivy  
Township/Range: T4SR6W  
Section: 26

Assessors Bk. Pg. 283-12  
Thomas Bros. Pg. 804 E2  
Edition 2009



DISCLAIMER: On October 7, 2003, the County of Riverside adopted a new General Plan providing new land use designations for unincorporated Riverside County parcels. The new General Plan may contain different types of land use than is provided for under existing zoning. For further information, please contact the Riverside County Planning Department offices in Riverside at (951) 955-3200 (Western County), or in Indio at (760) 863-8277 (Eastern County) or website at <http://www.tima.co.riverside.ca.us/index.html>





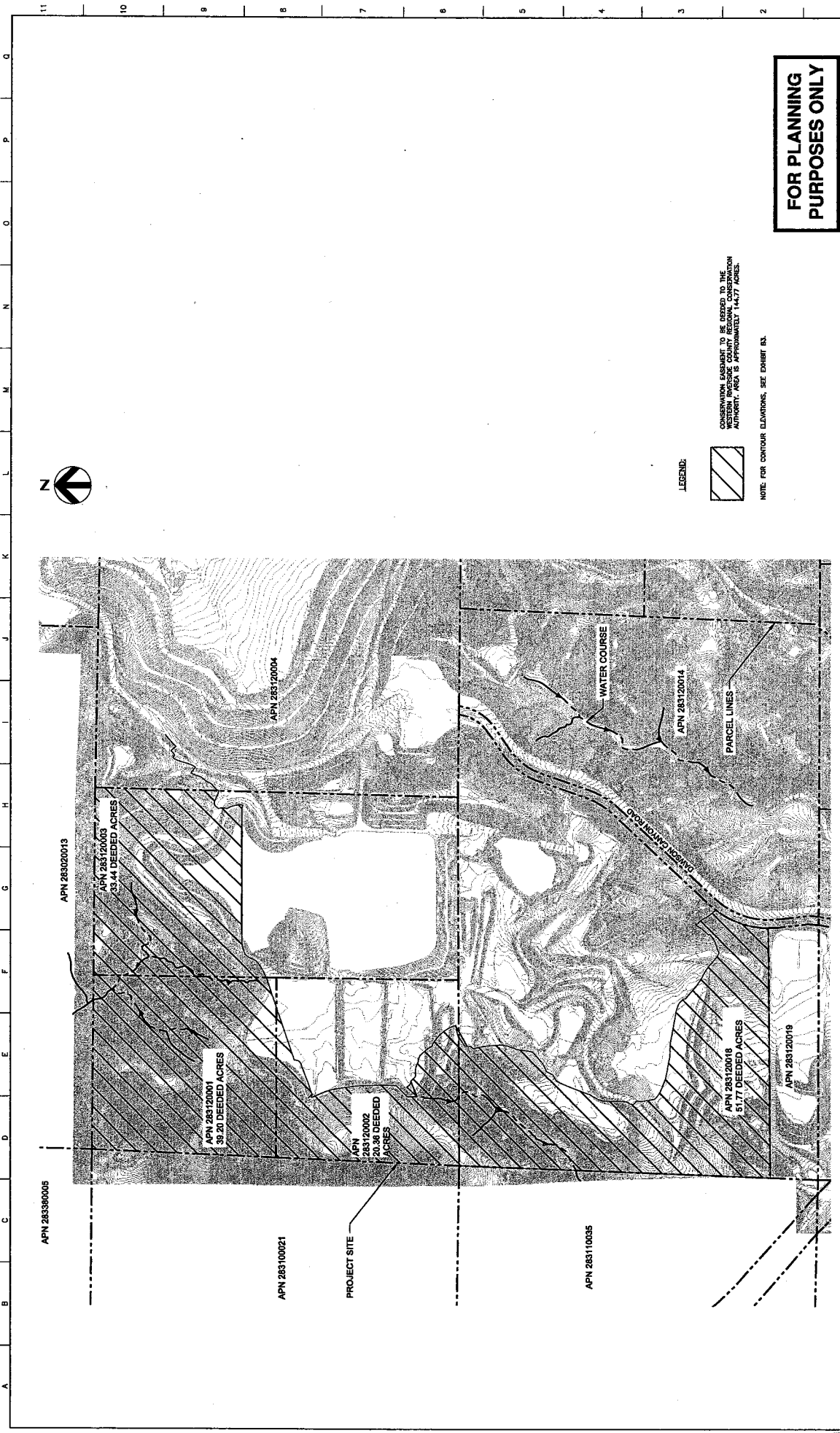












CONSERVATION EASEMENTS TO BE DEEDED TO THE WESTERN PIEDMONT COUNTY REGIONAL CONSERVATION AUTHORITY. AREA IS APPROXIMATELY 14,477 ACRES.

LEGEND:



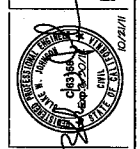
NOTE: FOR CONTOUR ELEVATIONS, SEE EXHIBIT E3.

**FOR PLANNING PURPOSES ONLY**

REVISED SURFACE MINING PERMIT AND AMENDED RECLAMATION PLAN FOR CORONA CLAY PIT  
 EXHIBIT B - RECLAMATION PLAN CONSERVATION EASEMENTS

OWNER/APPLICANT:  
 USA WASTE OF CALIFORNIA  
 P.O. BOX 7798  
 CORONA, CA 92877  
 MIKE WILLIAMS (951) 277-5193

Project Engineer: R. JOHNSON  
 Project Manager: A. JORDAN



APN	Acres	Deeded	Notes
APN 283380005			
APN 283100021			
APN 283100035			
APN 283120014			
APN 283120018			
APN 283120019			
APN 283120002	20.38	DEEDED	ACRES
APN 283120001	39.20	DEEDED	ACRES
APN 283020013			
APN 283120004	33.41	DEEDED	ACRES

SMP00175R1

DATE: OCTOBER 20, 2011  
 SHEET: 01

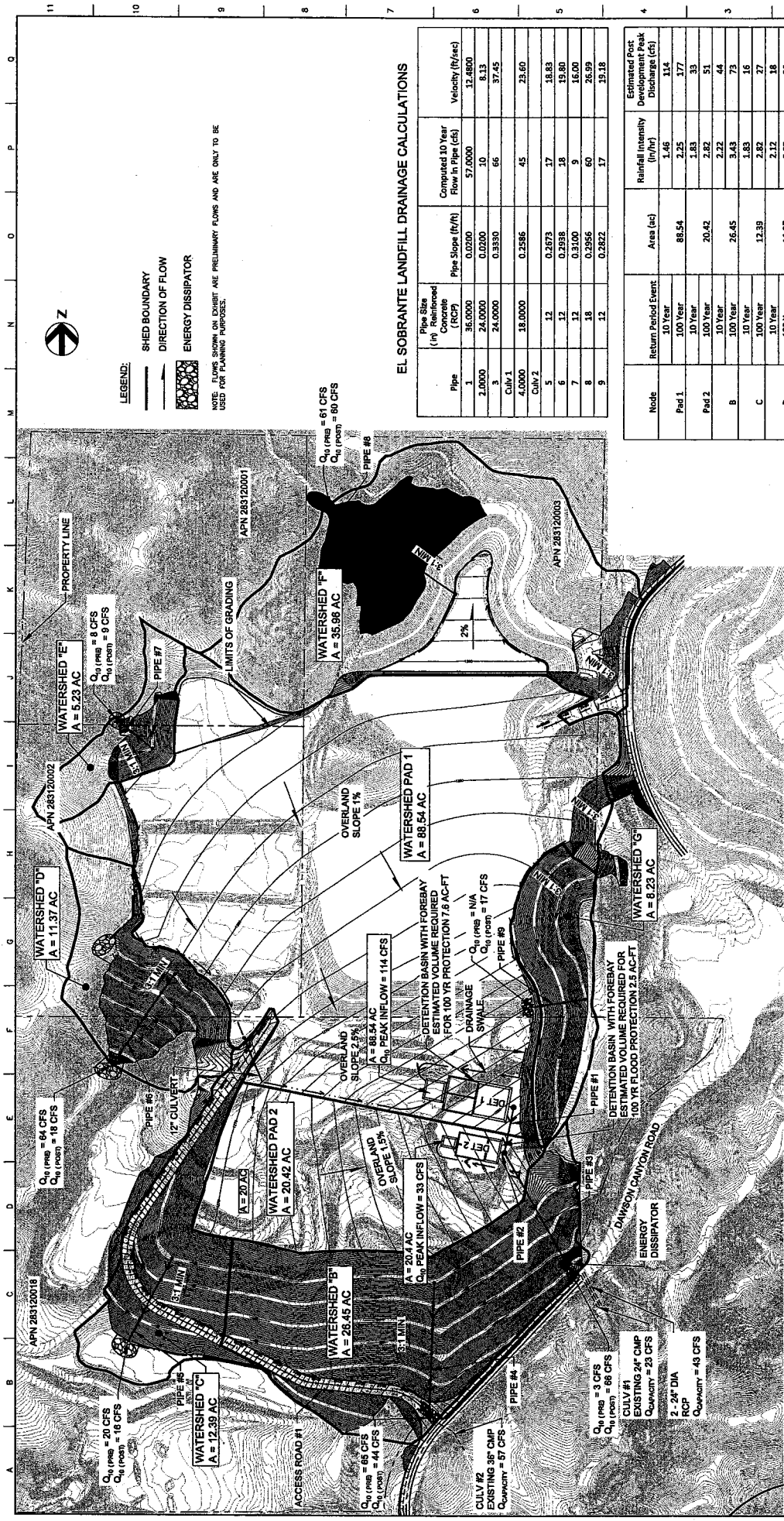
PROJECT NO.: 910-00-00-00-00-00











**EL SOBRANTE LANDFILL DRAINAGE CALCULATIONS**

Pipe	Pipe Size (in) (Nominal) (RCP)	Pipe Slope (ft/ft)	Computed 10 Year Flow in Pipe (cfs)	Velocity (ft/sec)
1	36.0000	0.0200	57.0000	12.4600
2	24.0000	0.0200	10	8.13
3	24.0000	0.0350	66	97.45
Culv 1	18.0000	0.0586	45	29.60
Culv 2	12	0.0673	17	18.83
6	12	0.0998	18	19.80
7	12	0.1000	9	16.00
8	18	0.0956	60	26.59
9	12	0.0822	17	19.18

Node	Return Period Event	Area (ac)	Rainfall Intensity (in/hr)	Estimated Peak Development Peak Discharge (cfs)
Pad 1	10 Year	88.54	1.46	114
Pad 1	100 Year	88.54	2.25	177
Pad 2	10 Year	20.42	1.83	33
Pad 2	100 Year	20.42	2.82	51
B	100 Year	26.45	2.22	44
C	100 Year	12.39	1.83	16
D	100 Year	11.37	2.82	27
E	100 Year	5.23	2.22	30
F	100 Year	35.96	3.43	60
F	100 Year	35.96	2.64	99
G	100 Year	8.23	4.07	17
G	100 Year	8.23	4.07	27

Note: Peak Discharges were computed using the Riverside County Flood Control and Water Conservation District Hydrology Manual.

**LEGEND:**

- SHED BOUNDARY
- DIRECTION OF FLOW
- ENERGY DISSIPATOR

NOTE: FLOWS SHOWN ON EXHIBIT ARE PRELIMINARY FLOWS AND ARE ONLY TO BE USED FOR PLANNING PURPOSES.

**FOR PLANNING PURPOSES ONLY**

**REVISED SURFACE MINING PERMIT AND AMENDED RECLAMATION PLAN FOR CORONA CLAY PIT**

**EXHIBIT B2A - RECLAMATION PLAN PROPOSED DRAINAGE RUNOFF**

DATE: OCTOBER 28, 2011  
 SHEET NO.: 03A  
 PROJECT NO.: 010-02-046  
 SCALE: 1" = 500'

**OWNER/APPLICANT:**  
 HERRINGTON OF CALIFORNIA  
 P.O. BOX 7750  
 CORONA, CA 92717  
 MIRE WILLIAMS (951) 277-5103

**PREPARED BY:**  
 HDR  
 HDR Engineering, Inc.  
 10000 E. 15th Avenue, Suite 200  
 Denver, CO 80232  
 A. JACKSON

**PROJECT NUMBER:** SMP00175R1













**NOTES**

1. WHEN ONE EDGE OR MORE IS BEING DISTURBED.

1. CONSTRUCTION SITE BEST MANAGEMENT PRACTICES (BMPs) FOR THE MANAGEMENT OF STORM WATERS AND NON-STORMWATER DISCHARGES SHALL BE DOCUMENTED ON THE PLAN WHICH THEREBY BECOMES THE SITE STORM WATER MANAGEMENT PLAN. THE PLAN SHALL BE REVIEWED AND APPROVED BY THE LOCAL AGENCIES AND THE COUNTY HEALTH DEPARTMENT ON THE DATE OF CONSTRUCTION. THE IMPLEMENTATION AND MAINTENANCE OF THE BMPs IS REQUIRED TO MINIMIZE EROSION AND SEDIMENTATION. CERTAIN BMPs MAY BE REQUIRED TO REMAIN IN PLACE THROUGHOUT THE LIFE OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF THESE BMPs THROUGHOUT THE LIFE OF CONSTRUCTION.

2. EROSION CONTROL BMPs SHALL BE IMPLEMENTED AND MAINTAINED TO MINIMIZE THE TRANSPORT OF SOIL IN CONSTRUCTION SITE. EROSION CONTROL BMPs SHALL BE MAINTAINED AND MAINTAINED TO MINIMIZE THE TRANSPORT OF SOIL FROM THE CONSTRUCTION SITE.

3. AREAS THAT ARE CLEARED AND GRADED SHALL BE LIMITED TO ONLY THE PORTION OF THE SITE THAT IS NECESSARY TO CONSTRUCT THE PROJECT. AREAS THAT ARE NOT TO BE DISTURBED SHALL BE PROTECTED BY THE USE OF TEMPORARY AND PERMANENT SOIL STABILIZATION.

4. EXISTING SLOPES (TEMPORARY OR PERMANENT) SHALL BE STABILIZED IF THEY WILL NOT BE WORKED WITHIN THE PROJECT. SLOPES SHALL BE STABILIZED THROUGH THE USE OF VEGETATION AND/OR THE USE OF TEMPORARY AND PERMANENT SOIL STABILIZATION.

5. STOCKPILES OF SOIL SHALL BE PROPERLY COVERED TO ELIMINATE OR REDUCE SEDIMENT TRANSPORT FROM THE SITE TO STREETS, DRAINAGE FACILITIES OR ADJACENT PROPERTIES VIA RUNOFF, VEHICLE TRACKING, OR WIND.

6. CONSTRUCTION SITES SHALL BE MAINTAINED IN SUCH A MANNER THAT A STORM DOES NOT CARRY WASTES OR DEBRIS TO ADJACENT PROPERTIES OR TO STREETS, DRAINAGE FACILITIES, OR ADJACENT PROPERTIES. WASTES FROM PAINTS, SOLVENTS, OILS, AND OTHER LIQUIDS SHALL NOT BE STORED OR USED ON SITE. WASTES FROM PAINTS, SOLVENTS, OILS, AND OTHER LIQUIDS SHALL BE STORED IN APPROVED CONTAINERS AND HANDLED IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. WASTES FROM PAINTS, SOLVENTS, OILS, AND OTHER LIQUIDS SHALL BE STORED IN APPROVED CONTAINERS AND HANDLED IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

7. STOCKPILES OF SOIL SHALL BE PROPERLY COVERED TO ELIMINATE OR REDUCE SEDIMENT TRANSPORT FROM THE SITE TO STREETS, DRAINAGE FACILITIES OR ADJACENT PROPERTIES VIA RUNOFF, VEHICLE TRACKING, OR WIND.

8. CONSTRUCTION SITES SHALL BE MAINTAINED IN SUCH A MANNER THAT A STORM DOES NOT CARRY WASTES OR DEBRIS TO ADJACENT PROPERTIES OR TO STREETS, DRAINAGE FACILITIES, OR ADJACENT PROPERTIES. WASTES FROM PAINTS, SOLVENTS, OILS, AND OTHER LIQUIDS SHALL NOT BE STORED OR USED ON SITE. WASTES FROM PAINTS, SOLVENTS, OILS, AND OTHER LIQUIDS SHALL BE STORED IN APPROVED CONTAINERS AND HANDLED IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. WASTES FROM PAINTS, SOLVENTS, OILS, AND OTHER LIQUIDS SHALL BE STORED IN APPROVED CONTAINERS AND HANDLED IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

9. ALL CONSTRUCTION CONTRACTORS AND SUBCONTRACTOR PERSONNEL ARE TO BE MADE AWARE OF THE REQUIRED REGULATIONS AND APPROPRIATE BMPs FOR CONSTRUCTION-RELATED MATERIALS, WASTES, DEBRIS OR RESIDUES SHALL BE IMPLEMENTED TO ELIMINATE OR REDUCE TRANSPORT FROM THE PROJECT SITE AND ANY ASSOCIATED CONSTRUCTION STAGING AREAS.

10. DISCHARGING CONTAMINATED GROUNDWATER PRODUCED BY Dewatering Groundwater THAT HAS INFILTRATED INTO PREVIOUSLY EXISTING OR UNDESIRABLE GROUNDWATER SHALL BE PROHIBITED. DISCHARGING CONTAMINATED GROUNDWATER TO ADJACENT PROPERTIES OR TO STREETS, DRAINAGE FACILITIES, OR ADJACENT PROPERTIES IS PROHIBITED. DISCHARGING CONTAMINATED GROUNDWATER TO ADJACENT PROPERTIES OR TO STREETS, DRAINAGE FACILITIES, OR ADJACENT PROPERTIES IS PROHIBITED.

11. STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT ALL INGRESS/EGRESS. CONTRACTOR SHALL FOLLOW THE CALIFORNIA STORMWATER QUALITY ASSOCIATION GUIDELINES (CQ-1).

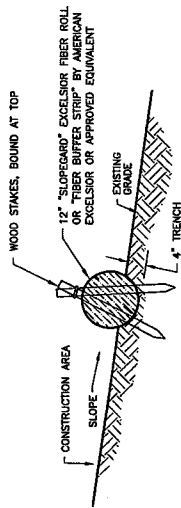
12. "PROTECT EXISTING DRAINAGE INLET" REFERS TO BEST MANAGEMENT PRACTICES PROVIDED BY THE CALIFORNIA STORMWATER QUALITY ASSOCIATION.

13. BEST MANAGEMENT PRACTICES (BMPs) SHALL BE MAINTAINED AT ALL TIMES. IN ADDITION, BMPs SHALL BE INSPECTED PRIOR TO PREDICTED STORM EVENTS AND FOLLOWING STORM EVENTS.

14. AT THE END OF EACH DAY OF CONSTRUCTION ACTIVITY ALL CONSTRUCTION DEBRIS AND WASTE MATERIALS SHALL BE COLLECTED AND PROPERLY DISPOSED OF IN TRASH OR RECYCLE BINS.

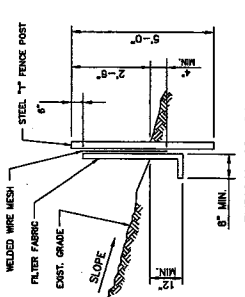
15. STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT ALL INGRESS/EGRESS. CONTRACTOR SHALL FOLLOW THE CALIFORNIA STORMWATER QUALITY ASSOCIATION GUIDELINES (CQ-1).

16. "PROTECT EXISTING DRAINAGE INLET" REFERS TO BEST MANAGEMENT PRACTICES PROVIDED BY THE CALIFORNIA STORMWATER QUALITY ASSOCIATION.

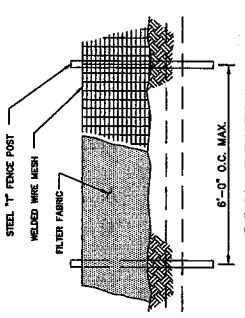


- NOTES:**
1. ALIGN FIBER ROLL/STRIP PLACEMENT ALONG CONTOURS.
  2. FIBER ROLLS SHALL BE PLACED AT A MAXIMUM INTERVAL OF 15 FEET.

**FIBER STRIP/ROLL DETAIL**  
NTS



**TYPICAL SECTION**



**TYPICAL ELEVATION**

**SILT FENCE DETAIL**  
NTS

**SILT FENCE NOTES:**

1. CLEAR THE GROUND OF STUMPS, ROCKS, AND PLANTS (INCLUDING GRASSES TALLER THAN 27) SO THAT A SMOOTH SURFACE CAN BE UTILIZED FOR ANCHORING THE SILT FENCE.
2. LAY OUT THE SILT FENCE FOLLOWING AS CLOSELY AS POSSIBLE TO THE CONTOUR.
3. STEEL POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE DOWNSTREAM DIRECTION. POST MUST BE EMBEDDED A MINIMUM OF ONE FOOT.
4. ATTACH THE 2" x 4" x 12 GAUGE WELDED WIRE MESH TO THE T FENCE POSTS WITH 11 1/2 GAUGE GALVANIZED T FENCE CLIPS. THE TOP OF THE WIRE SHOULD BE 2" ABOVE GROUND LEVEL. THE WELDED WIRE MESH SHALL BE OVERLAPPED 8" AND TIED AT LEAST SIX TIMES WITH 100 RINGS.
5. THE TOP OF THE SILT FENCE SHALL BE TRENCHED-IN SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW. WHERE THE SILT FENCE CAN NOT BE TRENCHED-IN (E.G. PAVEMENT), WEIGHT THE FABRIC FLAP WITH WASHED GRAVEL ON UP-HILL SIDE TO PREVENT FLOW UNDER THE SILT FENCE.
6. SILT FENCE SHALL BE SECURELY FASTENED TO THE WOODEN WIRE MESH, WHICH IS IN TURN SECURELY ATTACHED TO THE STEEL FENCE POSTS.
7. SILT FENCE SPACES SHOULD BE A MINIMUM OF 10' WIDE, ATTACHED IN AT LEAST SIX PLACES. SPACES IN CONCENTRATED FLOW AREAS WILL NOT BE ACCEPTED.
8. INSPECTION SHALL BE MADE WEEKLY OR AFTER EACH RAINFALL EVENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
9. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6 INCHES. THE SILT SHALL BE DISPOSED OF IN AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SEDIMENTATION.
10. SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPED STORM FLOW OR DRAINAGE.
11. THE CONTRACTOR SHALL FIELD VERIFY THE TYPE, LOCATION, AND DEPTH OF ALL UTILITY CROSSINGS PRIOR TO CONSTRUCTION IN ORDER TO ADJUST THE PIPE GRADE IF NECESSARY AND AVOID DAMAGING THOSE UTILITIES. ADJUSTMENTS SHALL BE APPROVED BY THE ENGINEER.
12. INSTALL SILT FENCE AND TWO-FOOT WIDE VEGETATIVE FILTER MAT. ACROSS THE LIMITS OF CONSTRUCTION WHERE APPLICABLE ALONG CONTOUR AT INTERVALS OF TEN VERTICAL FEET DOWNSLOPE OF ANY DISTURBANCE. WHEN THE SLOPE MEETS OR EXCEEDS SIX% OR WHERE DISTURBED AREA IS WITHIN FIFTY LINEAR FEET OF TOP OF BANK OF A WATER BODY, THE VEGETATIVE FILTER MAT SHALL BE INSTALLED WITH A 100% COVERAGE. IN ADDITION TO OTHER REQUIRED ENVIRONMENTAL PROTECTION MEASURES.

**BEST MANAGEMENT PRACTICES INSTALLATION SCHEDULE**

CONSTRUCTION PHASE	WET SEASON			WET & DRY SEASON		
	HYDROSEEDING	STRAW MULCHING & TACKIFIER	SOIL BINDER	BLANKETS, GEOTEXTILES	FIBER ROLLS	DUST CONTROL
PRE-GRADING	●	●	●	●	●	●
CUT & FILL ACTIVITIES	●	●	●	●	●	●
UNDERGROUND WORK	●	●	●	●	●	●
POST CONSTRUCTION	●	●	●	●	●	●
				STABILIZED CONSTRUCTION ENTRANCE	DENYING SAND/GRAVEL BAG BARRIERS	CONCRETE WASHOUT
				MATERIAL & WASTE DISPOSAL LOGBOOK		

**FOR PLANNING PURPOSES ONLY**

**REVISION SURFACE MINING PERMIT AND AMENDED RECLAMATION PLAN FOR CORONA CLAY PIT**

**EXHIBIT B8 - RECLAMATION PLAN EROSION CONTROL NOTES AND DETAILS**

Project No. 14602  
Date: OCTOBER 20, 2011  
Scale: 1"=40'

OWNER/APPLICANT:  
USA WASTE OF CALIFORNIA  
P.O. BOX 77908  
CORONA, CA 92877  
MIKE WILLIAMS (951) 277-6103  
SMP00175R1

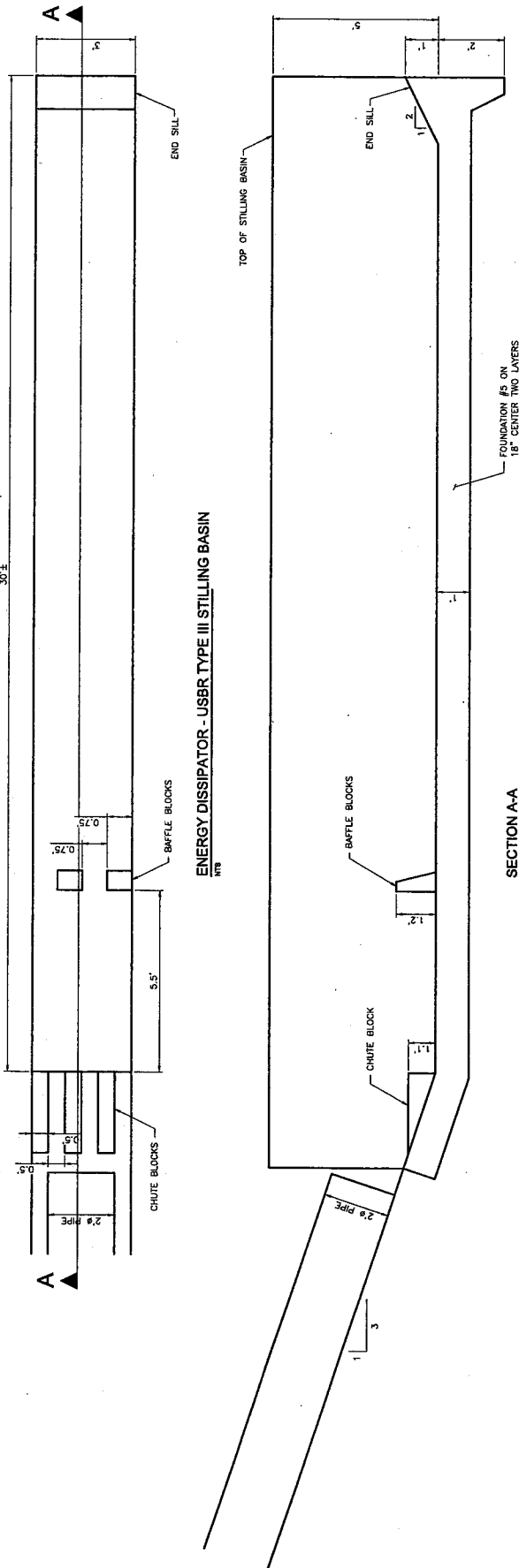
Prepared by:  
R. EGGERTSON  
B. JOHNSON  
Checked by:  
J. JOHNSON

**HDR**  
HDR Engineering, Inc.  
10000 E. WILSON AVENUE, SUITE 200  
DENVER, CO 80231  
TEL: 303.751.1000  
WWW.HDR.COM

DATE: 10/20/11

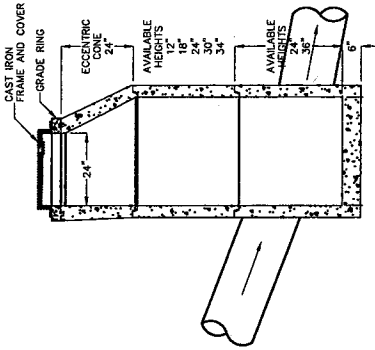
A B C D E F G H J K L N O P Q

11  
10  
9  
8  
7  
6  
5  
4  
3  
2  
1



ENERGY DISSIPATOR - USBR TYPE III STILLING BASIN  
MFB

SECTION A-A  
MFB



STORM WATER MANHOLE DETAIL  
MFB

DESIGN PARAMETERS FOR ENERGY DISSIPATORS

**FOR PLANNING  
PURPOSES ONLY**

REVISIONS NO. DATE BY _____ _____ _____		PROJECT NO. 78000 SHEET NO. 10 DATE OCTOBER 28, 2011 MFB
OWNER/APPLICANT: USA WASTE OF CALIFORNIA P.O. BOX 77908 CORDONA, CA 92087 MIKE WILLIAMS (951) 277-5193		
PROJECT LOCATION: IN ROBERTSON R. JOHNSON PROJECT NUMBER PROJECT		SIMP00175R1
HDR HDR Engineering, Inc. 10000 WILLOW CREEK DRIVE SUITE 200 SAN DIEGO, CA 92121		
REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL ENGINEER No. 45892 Exp. 12/31/11		
PROJECT NO. 78000 SHEET NO. 10 DATE OCTOBER 28, 2011 MFB		



# COUNTY OF RIVERSIDE

## ENVIRONMENTAL ASSESSMENT FORM: INITIAL STUDY

**Environmental Assessment (E.A.) Number:** 42266  
**Project Case Type (s) and Number(s):** SMP00175R1  
**Lead Agency Name:** County of Riverside Planning Department  
**Address:** 4080 Lemon Street, 12<sup>th</sup> Floor, Riverside CA 92501  
**Contact Person:** David L. Jones  
**Telephone Number:** 951-955-6863  
**Applicant's Name:** USA Waste of California  
**Applicant's Address:** P.O. BOX 77908 Corona, CA 92877-0130

### I. PROJECT INFORMATION

**A. Project Description:** This project application proposes to combine three existing approved mining operations (SMP00175, SMP00107 and RCL00121) into a single mining and reclamation plan with an expiration date of December 31, 2030. In addition, this revision proposes the importation of approximately 6,008,000 cubic yards of clean fill material from the adjacent El Sobrante Landfill for purposes of creating a large pad as the ultimate reclaimed site design. It is estimated that approximately 426,000 cubic yards of material would be cut from the project site, resulting in an estimated net fill of 6,263,770 cubic yards. All clean fill material would be imported via overhead conveyor belt and would be placed as engineered fill to create a large pad which may be suitable for a future economically productive end use. This end use is not part of this project and would require separate application and entitlement processing. Daily soil deliveries would vary from nominal load-check amounts to an average of approximately 25,000 cubic yards per day. Note: With the exception of continued mining of the clay and aggregate material reserves located on RCL00121, all other mining activities have ceased and reclamation via backfill has commenced. The engineered fill created through the importation of clean soil material onto the project site would incorporate appropriate drainage and erosion control features meeting County standards. Upon completion of grading the imported fill material, the majority of the subject parcel would drain to the south along a series of benches with a concrete v-ditch. A small portion of the subject property would drain to the north and discharged to energy dissipaters lined with rip-rap. Sheet flow would be discharged to energy dissipaters lined with rip-rap.

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

**C. Total Project Area:** approximately 327.61 acres

<b>Residential Acres:</b> 0	<b>Lots:</b> 0	<b>Units:</b> 0	<b>Projected No. of Residents:</b> 0
<b>Commercial Acres:</b> 88	<b>Lots:</b> 0	<b>Sq. Ft. of Bldg. Area:</b> 0	<b>Est. No. of Employees:</b> 6
<b>Industrial Acres:</b> 0	<b>Lots:</b> 0	<b>Sq. Ft. of Bldg. Area:</b> 0	<b>Est. No. of Employees:</b> 0
<b>Other:</b> 327.61 Gross Acres			

**D. Assessor's Parcel No(s):** 283-120-001, 283-120-002; 283-120-003; 283-120-018

**E. Street References:** East of I-15 and Temescal Canyon Road, North of Dawson Canyon Road.

**F. Section, Township & Range Description or reference/attach a Legal Description:**  
S26,T4, R6 West

**Brief description of the existing environmental setting of the project site and its surroundings:** The project site is located in a semi-rural portion of the Temescal Canyon area of western Riverside County, south of the City of Corona. The subject property has been subject to current and historic mining operations for more than 40 years. The project site currently consists of undeveloped land and an inactive composting facility and is bordered to the north by Olsen Canyon and to the east by the El Sobrante Landfill. The closest residential development is located approximately 1.4 miles to the west of the subject property.

## **II. APPLICABLE GENERAL PLAN AND ZONING REGULATIONS**

### **A. General Plan Elements/Policies:**

1. **Land Use:** LU 7.1; LU 17.1; LU 18.2; LU 20.1 – LU 20.6
2. **Circulation:**
3. **Multipurpose Open Space:** OS 14.1; OS 14.4; OS 17.1; OS 17.4
4. **Safety:** S2.2, S2.3, S3.1-3.4
5. **Noise:**
6. **Housing:**
7. **Air Quality:**

**B. General Plan Area Plan(s):** Temescal Canyon Area

**C. Foundation Component(s):** Open Space

**D. Land Use Designation(s):** Open Space Rural, Mineral Extraction, Conservation Habitat

**E. Overlay(s), if any:** n/a

**F. Policy Area(s), if any:** El Sobrante Landfill Policy Area

**G. Adjacent and Surrounding Area Plan(s), Foundation Component(s), Land Use Designation(s), and Overlay(s) and Policy Area(s), if any:**

Lake Mathews/Woodcrest Area Plan to the north.

OS-CH (Open Space-Conservation Habitat) to the north, PF (public Facilities) to the east, OS-MIN (Open Space-Mineral Resources) to the south, and OS-RUR (Open Space-Rural) to the west.

El Sobrante Landfill Policy Area to the east.

### **H. Adopted Specific Plan Information**

1. **Name and Number of Specific Plan, if any:** n/a

**2. Specific Plan Planning Area, and Policies, if any:** n/a

**I. Existing Zoning:** M-R-A and M-R

**J. Proposed Zoning, if any:** M-R-A and M-R

**K. Adjacent and Surrounding Zoning:** R-A-10 (Residential Agriculture) to the north, M-R (Mineral Resources) to the east, M-R and M-M (Manufacturing – Medium) to the south, and N-A (Natural Assets) to the west.

**III. ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED**

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

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

**IV. DETERMINATION**

On the basis of this initial evaluation:

**A PREVIOUS ENVIRONMENTAL IMPACT REPORT/NEGATIVE DECLARATION WAS NOT PREPARED**

I find that the proposed project **COULD NOT** have a significant effect on the environment, and a **NEGATIVE DECLARATION** will be prepared.

I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project, described in this document, have been made or agreed to by the project proponent. **A MITIGATED NEGATIVE DECLARATION** will be prepared.

I find that the proposed project **MAY** have a significant effect on the environment, and an **ENVIRONMENTAL IMPACT REPORT** is required.

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

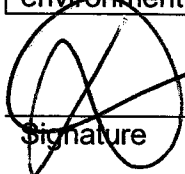
I find that although the proposed project could have a significant effect on the environment, **NO NEW ENVIRONMENTAL DOCUMENTATION IS REQUIRED** because (a) all potentially significant effects of the proposed project have been adequately analyzed in an earlier EIR or Negative Declaration pursuant to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

I find that although all potentially significant effects have been adequately analyzed in an earlier EIR or Negative Declaration pursuant to applicable legal standards, some changes or additions are necessary but none of the conditions described in California Code of Regulations, Section 15162

exist. An **ADDENDUM** to a previously-certified EIR or Negative Declaration has been prepared and will be considered by the approving body or bodies.

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

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



Signature

6/29/11

Date

David L. Jones  
Printed Name

For Carolyn Syms Luna, Planning Director

**V. ENVIRONMENTAL ISSUES ASSESSMENT**

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

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

Source: Riverside County General Plan Figure C-7 "Scenic Highways"

Findings of Fact: The project site is located behind topographic features (a ridgeline) that would shield the reclamation area from virtually all potential view points from the north and west. The project site is visible from the Interstate-15 corridor and may be seen from within the Cleveland National Forest from vantage points on ridgelines located to the west and southwest from the project site. This view will be improved through implementation of revegetation of graded slopes and the pad surface as well. The El Sobrante Landfill is located to the east of the reclamation area. The project site is screened from the view of most nearby vantage points by either its elevation relative to the surrounding terrain or intervening ridgelines.

Mitigation: Revegetation of graded areas shall be performed by the mining operator at such time as the graded areas are in a configuration/status where no further mining of that area will be conducted.

Monitoring: Building & Safety Mine Inspector, annual (minimum) mining inspection

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

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

Findings of Fact: The project site is located 46.01 miles from the Mt Palomar Observatory.

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

Mitigation: n/a

Monitoring: n/a

**3. Other Lighting Issues**

a) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

b) Expose residential property to unacceptable light levels?

Source: Project Application Information

Findings of Fact: The nearest residential development is located approximately 1.4 miles south of the project site. The area is primarily shielded from topographical features (ridgelines) to the general public. The surrounding area of the subject property is primarily rural in nature and undeveloped, except for the existing El Sobrante landfill. Proposed grading activities are not anticipated to create new sources of light or glare in the area or expose residential property to unacceptable light levels. No night lighting is proposed as part of the operation.

Mitigation: n/a

Monitoring: n/a

**AGRICULTURE RESOURCES** Would the project

**4. Agriculture**

a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland) as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

b) Conflict with existing agricultural use, or a Williamson Act (agricultural preserve) contract (Riv. Co. Agricultural Land Conservation Contract Maps)?

c) Cause development of non-agricultural uses within 300 feet of agriculturally zoned property (Ordinance No. 625 "Right-to-Farm")?

d) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use?

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

Findings of Fact: The site is not designated as Prime or Unique Farmland or Farmland of Statewide Importance. No Williamson act contracts exist on the subject property. Mining operations are known to have occurred over the past 40 years on the subject property. The proposed project (importation of

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

clean fill material and associated erosion control BMPs) are being pursued in accordance with reclamation plan requirements for the subject property.

Mitigation: n/a

Monitoring: n/a

**AIR QUALITY** Would the project

**5. Air Quality Impacts**

a) Conflict with or obstruct implementation of the applicable air quality plan?

b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?

c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?

d) Expose sensitive receptors which are located within 1 mile of the project site to project substantial point source emissions?

e) Involve the construction of a sensitive receptor located within one mile of an existing substantial point source emitter?

f) Create objectionable odors affecting a substantial number of people?

Source: SCAQMD CEQA Air Quality Handbook Table 6-2, Application Information

Findings of Fact: Clean fill material from the adjacent El Sobrante Landfill would be imported via conveyor belt and/or truck or other heavy diesel equipment to the subject property. The proposed project shall not differ from the current operations already entitled and taking place relative to moving materials from the adjacent landfill to a portion of the proposed project site. As part of the current operating permit of the El Sobrante Landfill, a substantial amount of excess earth materials will be generated over and above the amounts needed for daily cover and landfill closure. These materials require offsite placement since lands adjacent to fill that were originally intended for such placement were put into habitat conservation as the result of the approved expansion of the landfill for which an Environmental Impact Report was prepared. Placement of these excess materials on the subject property will have far less impact on air quality than placement of the materials on any, more distant, location.

Mitigation: The project shall require regular watering and compliance with SCAQMD standards

Monitoring: Building & Safety Mine Inspector, annual (minimum) mining inspection

**BIOLOGICAL RESOURCES** Would the project

**6. Wildlife & Vegetation**

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

Source: GIS database, WRCMSHCP, On-site Inspection, HANS 2008 & 2041

Findings of Fact: A habitat assessment for the subject property was prepared by RECON Environmental in October 2010. The survey area supports non-native grassland, Riversidean sage scrub, and disturbed/developed areas. Permanent impacts to Riversidean sage scrub, non-native grassland, and disturbed/developed land are not considered significant under the MSHCP and do not require mitigation. No impacts are expected to occur to sensitive plant species. Many-stemmed dudleya has potential to occur within the survey area; however, this species was not observed during multiple floristic surveys conducted between 2007 and 2010. In addition, the site does not support suitable habitat for MSHCP Narrow Endemic Plant Species.

The proposed project has potential to significantly impact three sensitive wildlife species: western burrowing owl, Stephens' Kangaroo Rat (SKR), and coastal California gnatcatcher. Direct impacts may occur to these species (direct mortality) if occupied habitat is disturbed during project activities. Indirect impacts to burrowing owls and California gnatcatcher species may occur from increased noise, lighting, and dust during construction activities which could adversely affect the breeding behavior of these birds. SKR could be directly effected by the removal of non-native grassland and



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

Riversidean sage scrub communities within the survey area. This species could also be indirectly affected by increased noise, lighting, and dust during construction activities.

Due to the presence of suitable burrowing owl habitat, a complete burrowing owl focuese surevey was completed May 2010. Survey was conducted in accordance with the MSHCP burrowing Owl Guidelines and no owls were observed occupying the proposed project site.

The proposed project has proposed to impact 0.41 acres of non-wetland waters of the United States which would be considered significant and require propoer permits. This feature also qualifies as Riparian/Riverine as defined in Section 6.1.2 of the MSHCP. Impacts to Riparian/Riverine features require a preparation of a Determination of Biological Equivalent or Superior Preservation (DBESP).

Mitigation:

A 30-day preconstruction burrowing owl survey will be conducted prior to grading or ground disturbance to ensure that direct impacts to burrowing owls does not occur. If burrowing owls are identified during the preconstruction survey, a burrowing owl relocation plan shall be prepared and implemented.

**Stephens' Kangaroo Rat** - The project survey area occurs outside of the Estelle Mountain/Lake Mathews Reserve SKR Core Area (see Attachment 1: Figure 5); therefore, an individual incidental take permit is not required. However, the project survey area is located within the SKR Fee Area (see Attachment 1: Figure 6), and impacts to vegetation communities are subject to mandatory conservation measures as outlined in Riverside County Ordinance 663.10. This ordinance requires payment of a mitigation fee per gross acre for development projects within the boundaries of the Fee Area who cannot satisfy mitigation requirements through on-site mitigation as determined through the environmental review process. There are no other specific requirements for the project to be in compliance with the SKR HCP.

**Coastal California Gnatcatcher** - Direct impacts and indirect construction noise impacts to nesting coastal California gnatcatchers within or adjacent to the Project survey area may occur if vegetation clearing, grubbing, grading, or construction is conducted during this species' breeding season of March 1 to August 15. In accordance with the MSHCP Special Terms and Conditions, clearing of occupied habitat within the Criteria Area is prohibited. To avoid these impacts, all other construction within or adjacent to (within 500 feet of) occupied habitat within the Project survey area should be conducted between August 15 and February 28. If grading, brush clearing, or construction activities must be conducted during the breeding season, a qualified biologist shall conduct a presence/absence survey within suitable habitat (i.e., Riversidean sage scrub) to determine whether the species is nesting within up to 500 feet of the construction area. If the habitat is not occupied by coastal California gnatcatchers, no further grading restrictions associated with coastal California gnatcatcher would apply. If an active nest is located within 500 feet of the construction area, the following actions would be required:

- An acoustician shall measure ambient noise levels before construction begins or during a time when construction activities are not being conducted.
- An acoustician shall measure noise levels within 10 feet of the nest. Generally, noise levels at nests are required by the County of Riverside to be less than 60 decibels (dB) or the ambient noise level, whichever is greater. No noise restrictions are required for this species outside the nesting season.

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

- Temporary sound barriers may be required or grading may be restricted in construction areas near the nest site to reduce noise levels, if necessary. Temporary sound barriers must be placed within the project footprint and not in the habitat.

Prior to impacting the non-wetland waters of the U.S., the proposed project shall obtain a Stream Bed Alteration Agreement (SAA) from CDFG, notify USACE Section 404 Nationwide Permit Program, and obtain a water quality certification from the RWQCB in accordance with the State and Federal regulations. In addition, a DEBESP shall be prepared in accordance with the MSHCP to ensure impacts to Riparian/Riverine features are mitigated.

Monitoring: No monitoring is anticipated to be required to fulfill mitigation requirements. However, if Coastal California Gnatcatcher is located during the required survey, an on-site biologist may be required for monitoring of this species.

**CULTURAL RESOURCES** Would the project

<b>7. Historic Resources</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
a) Alter or destroy an historic site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a substantial adverse change in the significance of a historical resource as defined in California Code of Regulations, Section 15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Source: On-site Inspection, Project Application Materials

Findings of Fact: The proposed project is not located on a historic site or known to have items of historic significance. The site has been subject to mining operations for the past 40 years.

Mitigation: n/a

Monitoring: n/a

<b>8. Archaeological Resources</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
a) Alter or destroy an archaeological site.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to California Code of Regulations, Section 15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Restrict existing religious or sacred uses within the potential impact area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Source: Project Application Materials

Findings of Fact: The site has been subject to mining operations for the past 40 years. The importation of clean fill material to the subject site is not anticipated to cause an adverse change to archaeological resources as described above.

Mitigation: n/a

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

Monitoring: n/a

**9. Paleontological Resources**

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

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

Findings of Fact: The site has been subject to mining operations for the past 40 years. The importation of clean fill material to the subject site will not directly or indirectly destroy unique paleontological or geologic features on the subject property.

Mitigation: n/a

Monitoring: n/a

**GEOLOGY AND SOILS** Would the project

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

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

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

Source: Riverside County General Plan Figure S-2 "Earthquake Fault Study Zones," GIS database, GEO02235

Findings of Fact: Regional geologic mapping by the USGS does not indicate that active faults are present at the site nor was evidence of active faulting observed during our site mapping or review of historical aerial photographs for the site. The closest active fault to the site is the Elsinore Fault, which is located approximately one mile to the southeast of the site. The most significant seismic structures that may affect the site are the Elsinore Fault system and the Chino Fault. The Southern California region is seismically active with faults capable of producing seismic shaking at the site. It is anticipated that the site will periodically experience ground acceleration as a result of exposure to small to large magnitude earthquakes occurring on nearby and distant faults.

Mitigation: n/a

Monitoring: n/a

**11. Liquefaction Potential Zone**

a) Be subject to seismic-related ground failure,

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

including liquefaction?

Source: Riverside County General Plan Figure S-3 "Generalized Liquefaction", GEO02235

Findings of Fact: RCLIS indicates that a portion of APN 283-120-003 has moderate liquefaction potential on the site. Regional groundwater was not encountered within the surficial or bedrock units during geotechnical investigations. Based on the geologic setting, composition of onsite soils and bedrock, proposed grading and our previous geotechnical investigation, the potential for liquefaction to occur at the site during a seismic event is considered low. The importation of fill to the subject property will not raise the level of potential seismic-related ground failure on the subject site.

Mitigation: n/a

Monitoring: n/a

**12. Ground-shaking Zone**

Be subject to strong seismic ground shaking?

Source: Riverside County General Plan Figure S-4 "Earthquake-Induced Slope Instability Map," and Figures S-13 through S-21 (showing General Ground Shaking Risk), GEO02235

Findings of Fact: The Southern California region is seismically active with faults capable of producing seismic shaking at the site. It is anticipated that the site will periodically experience moderate to strong ground acceleration as a result of exposure to small to large magnitude earthquakes occurring on nearby and distant faults. However, the proposed activities will not raise the level of potential of ground shaking in the area.

Mitigation: n/a

Monitoring: n/a

**13. Landslide Risk**

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

Source: On-site Inspection, Riverside County General Plan Figure S-5 "Regions Underlain by Steep Slope", GEO02235

Findings of Fact: Following reclamation activities, the project site would appear as an engineered pad with artificial slopes re-vegetated with native vegetation. The engineered nature of the pad would result in a surface pad of approximately 90 acres.

Mitigation: Design and construction of the slopes shall be in accordance with applicable building code upon completion of adequate remedial grading.

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

Monitoring: Building & Safety Mine Inspector, annual (minimum) mining inspection

**14. Ground Subsidence**

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

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

Source: Resolution No. 94-125, GEO02235

Findings of Fact: Undocumented engineered fill (Afu) were observed during recent subsurface investigation at the project site. These materials are believed to be the result of former mining and operations. These fills consisted of silty sand, clayey sand, poorly graded gravel with sand, clayey silt, silty clay, and sandy clay and appear to be generated from the Lake Mathews Formation. The fills encountered in exploratory test pits and borings during previous investigations were generally observed to be loose to dense (for sands) and soft to firm (for fine grained material).

The proposed placement of earth materials will be conducted in a manner so as to create an engineered fill capable of supporting economically productive uses.

Mitigation: The geotechnical engineer of record in conjunction with the mining operator and qualified contractor shall induce hydroconsolidation of compressible sediments through water injection and/or other appropriate means as prescribed in County Geologic Report GEO02235. Settlement monitoring shall be performed by the geotechnical engineer as prescribed in County Geologic Report GEO02235.

Monitoring: Project Geologist, Building & Safety Mine Inspector, County Geologist

**15. Other Geologic Hazards**

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

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

Source: On-site Inspection, Project Application Materials, GEO02235

Findings of Fact: There are no known existing geologic hazards onsite, and the proposed fill will be engineered to provide a stable platform for a future economically productive use.

Mitigation: n/a

Monitoring: n/a

**16. Slopes**

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

a) Change topography or ground surface relief features?

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

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

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
c) Result in grading that affects or negates subsurface sewage disposal systems?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Source: Riv. Co. 800 Scale Slope Maps, Project Application Materials, GEO02235

Findings of Fact: All imported fill would be engineered in place to create a large pad which may be usable for a future economically productive use. The resulting pad will alter the topography in a manner which will result in the filling of mining-created depressions and covering of most cut slopes.

No slopes (cut or fill) steeper than two horizontal feet to one vertical foot would be constructed; the majority of the slopes will be at 3:1 or less. Finished slopes will include concrete-lined v-ditches and would be re-vegetated in a manner similar to the surrounding artificial slopes of El Sobrante Landfill. Slope stability analysis included in GEO02235 indicate the proposed slopes will be grossly and surficially stable.

Mitigation: In grading inspection shall be performed by the geotechnical engineer and mine operator to confirm slopes conform to the approved reclamation plan and that the slopes are stable as indicated.

Monitoring: Project Geotechnical Engineer, Building & Safety Mine Inspector, County Geologist

17. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
a) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Be located on expansive soil, as defined in SECTION 1802.3.2 of the California Building Code (2007), creating substantial risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Findings of Fact: The proposed finish elevation of fill materials to be imported and compacted, as engineered fill on the subject site would be higher than originally described for Reclamation Plan 175. The increased elevation is necessary to provide for positive drainage of the site and to provide protection against erosion of slopes, because the current Reclamation Plan 175 does not conform to current regulatory requirements for storm water control and management in that it allows for the creation of large quantities of water to pond during storms and to remain stagnant following storms. In order to provide for positive drainage of the subject site, avoid erosion hazards, and return storm flows, as close as possible, to their pre-mining points of discharge, it is necessary to raise the level of fill onsite above the levels currently shown in Reclamation Plan 175 and above existing ground levels in the disturbed area.

Mitigation: n/a

Monitoring: n/a

18. Erosion	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

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

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

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

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

Findings of Fact: The proposed project will establish consistency with modern storm water control requirements under federal and state law. The engineered fill created through the importation of clean soil material onto the project site would incorporate appropriate drainage and erosion control features meeting County standards. Upon completion of grading the imported fill material the majority of the subject parcel would grade-to-drain to the south along a series of benches with a concrete v-ditch. Sheet flow would be discharged to energy dissipators lined with rip-rap. A small portion of the subject property would drain to the north and discharged to energy dissipators lined with rip-rap.

Surface drainage from pads will not be allowed to pond or flow directly onto fill slopes. Drainage over graded areas is set at a minimum one percent gradient to an approved, non-erosive drainage device. Canyon fills and stabilization fills will have appropriate subdrain installation in accordance with the industry recommendations or as modified by the geotechnical consultant during grading. Subdrains are to be installed in canyon bottoms with tributary drainages installed after the overexcavation of unsuitable soil materials, prior to the placement of compacted fills. Subdrainage will also be provided for any significant seepage encountered during grading.

Mitigation: Implementation of BMP's and subdrain systems described in the Storm Water Pollution Prevention Plan (SWPPP) and as prescribed in GEO02235 shall be installed by the mine operator as required as grading/mining operation and weather dictates.

Monitoring: Project Geologist, Building & Safety Mine Inspector, County Geologist

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

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

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

Source: Riverside County General Plan Figure S-8 "Wind Erosion Susceptibility Map," Ord. 460, Sec. 14.2 & Ord. 484

Findings of Fact: Appropriate BMP's will be in place to minimize any potential wind erosion effects from the subject property and adjacent properties.

Mitigation: Implementation of BMP's (watering, covering of stockpiles, dust palliative, etc.) by the mine operator as required by applicable air quality regulations.

Monitoring: Project Geologist, Building & Safety Mine Inspector, County Geologist

**HAZARDS AND HAZARDOUS MATERIALS** Would the project

**20. Hazards and Hazardous Materials**

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

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

Source: Project Application Materials

Findings of Fact: The project is not anticipated to utilize, store, or transport hazardous materials for the importation of clean fill material to the subject property other than those required to operate the existing mining equipment and earth moving trucks and conveyor belt system. The proposed activities are not anticipated to create significant hazards to the general public or the environment due to use of hazardous materials.

Mitigation: n/a

Monitoring: n/a

<b>21. Airports</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
a) Result in an inconsistency with an Airport Master Plan?				
b) Require review by the Airport Land Use Commission?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) For a project within the vicinity of a private airstrip, or heliport, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Source: Riverside County General Plan Figure S-19 "Airport Locations," GIS database



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

**Findings of Fact:** The project will not result in conflicts with any adopted Airport Master Plan or create safety hazards related to aircrafts in the surrounding area. The site is not within any flight zones or other airport compatibility zones. Not in an airport influence area.

**Mitigation:** n/a

**Monitoring:** n/a

**22. Hazardous Fire Area**

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

a) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?

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

**Findings of Fact:** Although the site is located in a high fire area, the proposed project will not expose people or structures to a significant risk of loss, injury, or death involving wildland fires as no permanent structures are proposed for this project.

**Mitigation:** n/a

**Monitoring:** n/a

**HYDROLOGY AND WATER QUALITY** Would the project

**23. Water Quality Impacts**

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

a) Substantially alter the existing drainage pattern of the site or area, including the alteration of the course of a stream or river, in a manner that would result in substantial erosion or siltation on- or off-site?

b) Violate any water quality standards or waste discharge requirements?

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

c) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?

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

d) Create or contribute runoff water that would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?

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

e) Place housing within a 100-year flood hazard area, as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?

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

f) Place within a 100-year flood hazard area structures

<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
which would impede or redirect flood flows?				
g) Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) Include new or retrofitted stormwater Treatment Control Best Management Practices (BMPs) (e.g. water quality treatment basins, constructed treatment wetlands), the operation of which could result in significant environmental effects (e.g. increased vectors and odors)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

Findings of Fact:

The storm runoff from the project site ultimately outlets into Temescal Wash, located southwest of the project site. There are several existing inlets (per El Sobrante Sanitary Landfill Access Road & Site Development Improvement Plans) located along Dawson Canyon Road which collect runoff from the project site and direct flow to natural water courses on the opposite side of the street through existing CMP storm drain lines. The storm water runoff then travels through a cold water channel and into the Temescal Wash. There are existing inlets on the western boundary of the project site which collect storm runoff as well. The collected storm runoff from the western boundary of the project site ultimately discharges into Temescal Wash. The Temescal Wash has a 100-year storm capacity of approximately 25,000 cfs where it intersects Dawson Canyon Road (per Riverside County Dawson Canyon Road Improvement Plans, I.P. No. 990012) and is anticipated to have enough capacity to handle the storm water runoff from the proposed improvements. Existing drainage flow patterns will be maintained for the proposed improvements. On site sedimentation facilities and associated BMP's will be employed.

Mitigation: Sedimentation features and related BMP's indicated in the mining plan, reclamation plan and SWPPP shall be installed by the mine operator as grading/mining operations and weather dictates.

Monitoring: Building & Safety Mine Inspector

**24. Floodplains**

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

NA - Not Applicable  U - Generally Unsuitable  R - Restricted

a) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Changes in absorption rates or the rate and amount of surface runoff?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam (Dam Inundation Area)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
d) Changes in the amount of surface water in any water body?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Source: Riverside County General Plan Figure S-9 "100- and 500-Year Flood Hazard Zones," Figure S-10 "Dam Failure Inundation Zone," Riverside County Flood Control District Flood Hazard Report/Condition, GIS database

Findings of Fact: The project site is not located within a flood zone. The current Reclamation Plan 175, does not conform to current regulatory requirements for storm water control and management in that it allows for the creation of large quantities of water to pond during storms and to remain stagnant following storms. In order to provide for positive drainage of the subject site, avoid erosion hazards, and return storm flows, as close as possible, to their pre-mining points of discharge, the project will be necessary.

Mitigation: n/a

Monitoring: n/a

<b>LAND USE/PLANNING</b> Would the project				
<b>25. Land Use</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
a) Result in a substantial alteration of the present or planned land use of an area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Affect land use within a city sphere of influence and/or within adjacent city or county boundaries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Source: RCIP, GIS database, Project Application Materials

Findings of Fact: Mining operations are known to have occurred over the past 40 years on the subject property. The proposed project (importation of clean fill material and associated erosion control BMPs) are being pursued in accordance with reclamation plan requirements for the subject property. The proposed modifications would be an upgrade to the facility. In addition to ensuring proper drainage and eliminating ponding, the modified facility would be readily adaptable for alternative land uses. This is an express goal for reclamation set forth in the state Surface Mining and Reclamation Act, Public Resources Code Section 2733.

Mitigation: n/a

Monitoring: n/a

<b>26. Planning</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
a) Be consistent with the site's existing or proposed zoning?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Be compatible with existing surrounding zoning?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Be compatible with existing and planned surrounding land uses?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be consistent with the land use designations and	<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
--------------------------------	--	------------------------------	-----------

policies of the Comprehensive General Plan (including those of any applicable Specific Plan)?

e) Disrupt or divide the physical arrangement of an established community (including a low-income or minority community)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
---	--------------------------	--------------------------	--------------------------	-------------------------------------

Source: Riverside County General Plan Land Use Element, GIS database, Project Application materials.

Findings of Fact: The project proposes the importation of clean fill material that will be engineered in place with appropriate drainage and erosion control BMP's. No structures or uses are proposed as part of the project. The project activities are consistent with the existing land use and zoning designations for the subject site

Mitigation: n/a

Monitoring: n/a

**MINERAL RESOURCES** Would the project

**27. Mineral Resources**

a) Result in the loss of availability of a known mineral resource in an area classified or designated by the State that would be of value to the region or the residents of the State?

b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?

c) Be an incompatible land use located adjacent to a State classified or designated area or existing surface mine?

d) Expose people or property to hazards from proposed, existing or abandoned quarries or mines?

Source: Riverside County General Plan Figure OS-5 "Mineral Resources Area"

Findings of Fact: The subject property has been subject to current and historic mining operations for more than 40 years. The site is classified MRZ-3 and has not been designated by the State as being of Statewide or regional significance.

Mitigation: n/a

Monitoring: n/a

**NOISE** Would the project result in

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

**Definitions for Noise Acceptability Ratings**

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

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

**28. Airport Noise**

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

NA     A     B     C     D

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

NA     A     B     C     D

Source: Riverside County General Plan Figure S-19 "Airport Locations," County of Riverside Airport Facilities Map

Findings of Fact: The project site is not located near an airport or within an airport land use plan.

Mitigation: n/a

Monitoring: n/a

**29. Railroad Noise**

NA     A     B     C     D

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

Findings of Fact: The project will not be subject to railroad noise in the surrounding area.

Mitigation: n/a

Monitoring: n/a

**30. Highway Noise**

NA     A     B     C     D

Source: On-site Inspection, Project Application Materials

Findings of Fact: The project will not be subject to increased amounts of highway noise from the I-15 freeway. The freeway is approximately 0.5 miles away from the subject property. The majority of noise on the subject site would be from the adjacent landfill.

Mitigation: n/a

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

Monitoring: n/a

**31. Other Noise**

NA  A  B  C  D

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

Source: Project Application Materials, GIS database

Findings of Fact: n/a

Mitigation: n/a

Monitoring: n/a

**32. 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?

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

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

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

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?

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

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

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

Source: Project Application Materials

Findings of Fact: The project is anticipated to generate similar amounts of noise as already entitled and occurring. The addition of a conveyor to transport earth materials will generally reduce noise generation within an area that has long been a substantial noise generator as the result of mining activities and aggregate trucks operating at the site.

Mitigation: n/a

Monitoring: n/a

**POPULATION AND HOUSING** Would the project

**33. Housing**

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

<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
the County's median income?				
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 roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Findings of Fact: The project does not propose any residences or displacement of existing residences as part of the project. No population growth or demand for additional housing is anticipated as a result of the project.

Mitigation: n/a

Monitoring: n/a

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

<b>34. Fire Services</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	--------------------------	-------------------------------------

Source: Riverside County General Plan Safety Element

Findings of Fact: The project would not require additional public services to the project site.

Mitigation: n/a

Monitoring: n/a

<b>35. Sheriff Services</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
-----------------------------	--------------------------	--------------------------	--------------------------	-------------------------------------

Source: RCIP

Findings of Fact: The project would not require additional public services to the project site.

Mitigation: n/a

Monitoring: n/a

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

**36. Schools**

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

Source: GIS database, Project Application materials

Findings of Fact: The project would not require additional public services to the project site.

Mitigation: n/a

Monitoring: n/a

**37. Libraries**

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

Source: RCIP

Findings of Fact: The project would not require additional public services to the project site.

Mitigation: n/a

Monitoring: n/a

**38. Health Services**

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

Source: RCIP

Findings of Fact: The project would not require additional public services to the project site.

Mitigation: n/a

Monitoring: n/a

**RECREATION**

**39. Parks and Recreation**

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

a) Would the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

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

b) Would the project include the use of existing neighborhood or regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

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

c) Is the project located within a C.S.A. or recreation and park district with a Community Parks and Recreation Plan (Quimby fees)?



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

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

Findings of Fact: No residential uses are proposed and no permanent increase in local working population will result from this project. The project will not have an effect on recreational facilities in the area.

Mitigation: n/a

Monitoring: n/a

**40. Recreational Trails**

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

Findings of Fact: There are no existing or proposed recreational trails on the project site. The project will not have an effect on recreational trails.

Mitigation: n/a

Monitoring: n/a

**TRANSPORTATION/TRAFFIC** Would the project

**41. Circulation**

a) Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)?

b) Result in inadequate parking capacity?

c) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated road or highways?

d) 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?

e) Alter waterborne, rail or air traffic?

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

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

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

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
i) Result in inadequate emergency access or access to nearby uses?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
j) Conflict with adopted policies supporting alternative transportation (e.g. bus turnouts, bicycle racks)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Source: RCIP, project application materials.

Findings of Fact: Primary access to the project site is via Dawson Canyon Road, a privately maintained road owned and operated by USA Waste of California. Dawson Canyon Road is linked to Temescal Canyon Road, which is a public street. The project site would be accessible via either of two entrances (southeast and northeast). The clean fill material would be imported via overhead conveyor system (preferred method) and/or trucked from the El Sobrante Landfill immediately adjacent to the site across Dawson Canyon Road to the subject property. Because Dawson Canyon Road is a private road serving the landfill that is operated by the applicant for this project, and trips will be limited to movement between the landfill and project site during permitted work hours, impacts related to transportation and traffic in the area are not anticipated to be significant.

Mitigation: n/a

Monitoring: n/a

<b>42. Bike Trails</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
------------------------	--------------------------	--------------------------	--------------------------	-------------------------------------

Source: RCIP

Findings of Fact: There are no existing or proposed bike trails on the subject property nor adjacent to the site.

Mitigation: n/a

Monitoring: n/a

**UTILITY AND SERVICE SYSTEMS** Would the project

<b>43. Water</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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 type="checkbox"/>	<input checked="" type="checkbox"/>
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 type="checkbox"/>	<input checked="" type="checkbox"/>

Source: Department of Environmental Health Review, Project application materials.

Findings of Fact: The project site does not currently have public utilities directly available, nor will extension of any utilities be needed to support the proposed project. Water required for placement of

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

engineered fill and dust control is obtained via sources established on the adjacent El Sobrante Landfill site (piped and trucked to the mine site).

Mitigation: n/a

Monitoring: n/a

**44. 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: The project site does not currently have public utilities directly available, nor will extension of any utilities be needed to support the proposed project.

Mitigation: n/a

Monitoring: n/a

**45. Solid Waste**

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

b) Comply with federal, state, and local statutes and regulations related to solid wastes (including the CIWMP (County Integrated Waste Management Plan))?

Source: RCIP, Riverside County Waste Management District correspondence

Findings of Fact: The project is adjacent to the El Sobrante landfill. The proposed project is not anticipated to generate waste on the subject site. Contaminated materials located on the project site related to past mining activities are in the process of being transported and disposed of at an approved facility (El Sobrante Landfill). The project proponent will comply with federal, state, and local statutes and regulations related to solid waste.

Mitigation: n/a

Monitoring: n/a

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

**46. Utilities**

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

a) Electricity?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Natural gas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Communications systems?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Storm water drainage?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Street lighting?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Maintenance of public facilities, including roads?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Other governmental services?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) Conflict with adopted energy conservation plans?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Source: RCIP

Findings of Fact: The project proposes the importation of clean fill material to the subject site with appropriate drainage and erosion control BMPs. Impacts to existing public facilities due to the project are not anticipated to occur.

Mitigation: n/a

Monitoring: n/a

**OTHER**

47. Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
------------	--------------------------	--------------------------	--------------------------	--------------------------

Source: Staff review

Findings of Fact:

Mitigation:

Monitoring:

**MANDATORY FINDINGS OF SIGNIFICANCE**

48. Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	--------------------------	--------------------------	-------------------------------------	--------------------------

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

Source: Staff review, Project Application Materials

Findings of Fact: Implementation of the proposed project would not 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. (Refer to previous responses)

49. 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 other current 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. The proposed project is considered similar to the operations that are currently being conducted on the adjacent site (El Sobrante landfill). The project will facilitate future economic use of the site.

50. 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:

Earlier Analyses Used, if any: n/a

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

Location: County of Riverside Planning Department  
4080 Lemon Street, 12<sup>th</sup> Floor  
Riverside, California 92501

Y:\Planning Master Forms\EA.doc  
Revised: 6/9/08



12/12/11  
09:24

Riverside County LMS  
CONDITIONS OF APPROVAL

Page: 1

FACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

EVERY DEPARTMENT

10. EVERY. 1

SMP - PROJECT DESCRIPTION

RECOMMND

The use hereby permitted is for the combination of three existing approved mining operations (SMP00175, SMP00107, RCL00121) into a single mining and reclamation plan (RCL00175R1) with an expiration date of December 31, 2030. In addition, this revision includes the importation of approximately 6,008,000 cubic yards of clean fill material from the adjacent El Sobrante Landfill for purposes of creating a large pad as the ultimate reclaimed site design.

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 or its agents, officers, and employees (COUNTY) from the following:

(a) any claim, action, or proceeding against the COUNTY to attack, set aside, void, or annul an approval of the COUNTY, its advisory agencies, appeal boards, or legislative body concerning [insert name of application]; and

(b) any claim, action or proceeding against the COUNTY to attack, set aside, void or annul any other decision made by the COUNTY concerning [insert name of application], including, but not limited to, decisions made in response to California Public Records Act requests.

The COUNTY shall promptly notify the applicant/permittee of any such claim, action, or proceeding and shall 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.

The obligations imposed by this condition include, but are not limited to, the following: the applicant/permittee shall pay all legal services expenses the COUNTY incurs in connection with any such claim, action or proceeding, whether it incurs such expenses directly, whether it is ordered by a court to pay such expenses, or whether it incurs such expenses by providing legal services through

12/12/11  
09:24

Riverside County LMS  
CONDITIONS OF APPROVAL

Page: 2

SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10. EVERY. 2 SMP - HOLD HARMLESS (cont.) RECOMMND

its Office of County Counsel.

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. 175R1, shall be henceforth defined as follows:

APPROVED EXHIBIT NO. "A" = "EXHIBIT A - MINING PLAN"  
EXHIBIT: A (Sheet 1 of 5 through Sheet 5 of 5), CASE #:  
SMO00175R1, DATED: 6/6/11.

APPROVED EXHIBIT NO. "B" = "EXHIBIT B - RECLAMATION PLAN"  
EXHIBIT: B (Sheets 1-12), CASE #: SMP00175R1, Date: 6/6/11.

APPROVED EXHIBIT NO. "C" = "Project Description for  
SMP00175R1, dated April 2011" , EXHIBIT: C, CASE #:  
SMP00175R1, DATE: 6/6/11.

BS GRADE DEPARTMENT

10.BS GRADE. 1 SMP G-1 BUILD/GRAD PERMIT RECOMMND

THE PROVISIONS OF ALL RIVERSIDE COUNTY ORDINANCES SHALL APPLY DURING THE LIFE OF THIS SURFACE MINING PERMIT/RECLAMATION PLAN/SUBSTANTIAL CONFORMANCE. SPECIFICALLY, ORDINANCE 457 SHALL APPLY FOR ALL BUILDING PERMITS AND OTHER CONSTRUCTION WITHIN THE SURFACE MINING PERMIT/RECLAMATION PLAN/SUBSTANTIAL CONFORMANCE BOUNDARIES UNLESS SPECIFICALLY REGULATED BY ANOTHER APPROVED CONDITION OF THIS CASE.

10.BS GRADE. 2 SMP G-6 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. 3 SMP G-5 NPDES/SWPPP RECOMMND

THE OPERATOR MUST SUBMIT A NOTICE OF INTENT (NOI), DEVELOP AND IMPLEMENT A STORM WATER POLLUTION PREVENTION PLAN



SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.BS GRADE. 3 SMP G-5 NPDES/SWPPP (cont.) RECOMMND

(SWPPP), A MONITORING PROGRAM AND REPORTING PLAN FOR THE SURFACE MINE/RECLAMATION PLAN SITE.

(FOR ADDITIONAL INFORMATION AND TO OBTAIN A COPY OF THE NPDES STATE CONSTRUCTION PERMIT CONTACT SWRCB AT (916)657-1146.)

10.BS GRADE. 4 SMP G-9 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.

10.BS GRADE. 5 SMP G-11 SLOPE STABL'TY Report RECOMMND

A slope stability report shall be submitted 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. 6 SMP-DRAINAGE DESIGN Q-100 RECOMMND

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

10.BS GRADE. 7 SMP-FENCING OF PERIMETER RECOMMND

The perimeter of the surface mine shall be fenced with at least 6 foot chain link fencing or other fencing that has been approved by another specific condition of this case and have a secure entrance gate system.

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

SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.BS GRADE. 8 SMP G-7 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. 9 SMP G-10 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. 10 SMP G-13 OFFSITE EXCAVATIONS 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 preform the excavations/grading proposed.

10.BS GRADE. 12 SMP G-15 Misceallanous Insp. 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. 13 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) at least three (3) feet in width.

10.BS GRADE. 14 SMP G-19 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

SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.BS GRADE. 14 SMP G-19 BENCHES & SLOPES (cont.) RECOMMND

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 or as identified in another approved condition or approved exhibit to this case.

10.BS GRADE. 15 SMP G-18 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. 16 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.

10.BS GRADE. 17 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.

10.BS GRADE. 18 SMP- VEHICLE STORAGE RECOMMND

There shall be no storage of passenger vehicles, campers, travel trailers or other personal property that is not

SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.BS GRADE. 18 SMP- VEHICLE STORAGE (cont.) RECOMMND

related directly to the mining of minerals at this site.

10.BS GRADE. 19 SMP G-22 TEMP/PORTABLE 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. 20 SMP G-23 INERT MATERIALS RECOMMND

There shall be no importing and/or storage of used concrete, asphalt or other inert construction materials for recycling without the specific approval of the Planning Department.

10.BS GRADE. 21 SMP G-24 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. 22 SMP G-3 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 or as ammended in the future.

10.BS GRADE. 23 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 verticle height

SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.BS GRADE. 23 SMP-PROPERTY LINE SETBACKS (cont.) RECOMMND

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. 24 SMP G-8 BUILD/GRD PERMIT RECOMMND

Building permits are required for all structures as identified in Ordinance 475. Grading permits are not necessarily required, however, prior to issuance of any building permit, the operator shall obtain approval to construct from the Grading Division of the Building & Safety Department.

A Substantial Conformance may be required prior to the

10.BS GRADE. 25 SMP G-2 ANNUAL REPORTING RECOMMND

The operator shall submit to the Building & Safety Department with the annual report the following information:

- 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 certified 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 B&S a copy of the inspection report.

NOTE: At least every three years of operation, the operator shall provide to B&S, aerial topography showing

SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.BS GRADE. 25 SMP G-2 ANNUAL REPORTING (cont.) RECOMMND

incremental and total changes to excavations. This will include cross-sectional maps showing berms, slope angles and benches of all excavations.

E HEALTH DEPARTMENT

10.E HEALTH. 1 OWTS/ATU - GENERAL COMMENTS RECOMMND

For any new proposed onsite wastewater treatment system (OWTS) and/or advanced treatment units (ATU) the following conditions will apply:

- 1) Sewer is not "available". (For definition of Sewer "availability", refer to the most current Uniform Plumbing Code)
- 2) A satisfactory soils percolation report performed in accordance with the Department of Environmental Health (DEH) Technical Guidance Manual must be submitted to DEH for review and approval.
- 3) The applicant must submit at least three copies of detailed contoured plot plans wet stamped and signed by the Professional of Record (individual or firm who is responsible for the soils percolation report) drawn to an appropriate scale showing the location of all applicable detail as required in the DEH Technical Manual. If grading is proposed, the applicant must show all pertinent detail on scaled Precise Grading Plans wet stamped and signed by the Professional of Record.
- 4) A floor plan of the proposed structure showing all proposed plumbing fixtures must be submitted to DEH for review to ensure proper septic tank sizing.
- 5) DEH Site Evaluation will be required.

Please note that if groundwater encroachment is observed, further engineering as well as Regional Water Quality Control Board Clearance may be required.

10.E HEALTH. 2 LEA - GENERAL COMMENTS RECOMMND

Based on the information provided, the total volume of clean fill required for the proposed project is approximately 6,008,000 cubic yards for reclamation

FACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.E HEALTH. 2

LEA - GENERAL COMMENTS (cont.)

RECOMMND

purposes. An estimated 825,000 cubic yards of clean fill material will be derived from on-site cut material to be used as engineered fill. A total of 5,183,000 cubic yards of clean fill material is to be imported from the adjacent El Sobrante Landfill. This imported clean fill material will be derived from off-site cut material also to be used as engineered fill.

No construction and demolition (C&D) material is proposed for this reclamation project. However, if C&D material is proposed, the applicant will be required to submit an EA notification for an engineered fill operation. Please contact the Local Enforcement Agency (LEA) at (951) 955-8982 for further information.

EPD DEPARTMENT

10.EPD. 1

- MSHCP CONSERVATION

RECOMMND

MSHCP Conservation Area

SMP00175R1 is located within the Criteria Area of the Western Riverside County Multi Species Conservation Plan (MSHCP). Thus the project was required to complete the Habitat Acquisition and Negation Strategy (HANS) process in order to be deemed consistent with the MSHCP. It has been determined through the review and process of HANS01986, HANS02008, and HANS02041 that a total of 144.77 acres are required for Conservation and must be dedicated in fee title or conservation easement to the Regional Conservation Association (RCA). The RCA has sole discretion with respect to acceptance of conservation easement or fee title dedication. The 144.77 acres identified for Conservation shall not be offered or accepted for Conservation acquisition until the slope stability and biological restoration associated with BHR110227, BHR110229, and BHR110230 has been completed to the satisfaction of the Environmental Programs Division (EPD) and Riverside County Building and Safety Department. All biological restoration must meet or exceed the success criteria defined in the Revegetation Plan for Stability Berms within the Conservation Easement of the Bremer Property Report, dated 02/23/2010, prepared by RECON (PDB05742).

10.EPD. 2

- ANNUAL RESTORATION REPORT

RECOMMND

ANNUAL REPORTS

In accordance with the requirements of BHR 110227,

SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.EPD. 2 - ANNUAL RESTORATION REPORT (cont.)

RECOMMND

BHR110229, BHR110230, and PDB05742, annual restoration monitoring reports summarizing biological monitoring results of the revegetation areas shall be submitted to EPD for review and approval. Reports shall be submitted by a qualified biologist within two months of the end of the monitoring year. The report shall contain details about the survey methods, data summary analysis, evaluation of performance standards, recommendations, and photo documentation. Each annual report will compare the findings of the current year to those in previous years.

10.EPD. 3 - UWIG COMPLIANCE

RECOMMND

UWIG COMPLIANCE

SMP00175R1 is located directly adjacent to existing and proposed Conservation Areas and thus the project must comply with Section 6.1.4 of the MSHCP, Guidelines Pertaining to Urban Wildland Interface:

"Night lighting shall be directed away from the MSHCP Conservation Area to protect species within the MSHCP Conservation Area from direct night lighting. Shielding shall be installed on all lighting (permanent and temporary) to ensure that ambient lighting in the MSHCP Conservation Area is not increased.

"Any and all landscaping associated with SMP00175R1 shall not include any invasive non-native plants listed in Table 6-2 in Section 6.1.4 of the MSHCP.

"No impacts from fuel mod zones for fire clearance shall occur within any of the areas identified for conservation or any other biologically constrained areas.

FLOOD RI DEPARTMENT

10.FLOOD RI. 1 SMP FLOOD HAZARD REPORT

RECOMMND

Surface Mining Permit 175 R1 proposes to combine three existing approved mining operations into a single mining and reclamation plan with an expiration date of December 31, 2030. In addition this revision proposes to import clean fill from the adjacent landfill to create a large pad as the ultimate reclaimed site design in Temescal Canyon area on a 327.61 acres. The site is located east of I-15 and Temescal Canyon Road, north of Dawson Canyon Road.



FACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.FLOOD RI. 1

SMP FLOOD HAZARD REPORT (cont.)

RECOMMND

The original topography of the site consists of steep terrain with well defined ridges and natural watercourses. Little offsite runoff is tributary to the site. Previous grading done under this surface mining permit and related Conditional Use Permit (CUP) 2999 have modified the terrain. The current proposal would have additional grading along the outer perimeter of the pit. In addition, pads would ultimately be created within the pit. This grading would result in runoff draining away from the site and in different directions. 12" down drains pipes convey runoff from the slopes to the daylight line/limit of grading. Riprap pads are proposed at each outlet at the grades daylight line. 24" and 36" down drains convey runoff from slope along the south western boundary drain and tie to the existing culverts under Dawson Canyon Road which ultimately discharges into Temescal Wash. This is acceptable to the District.

The runoff from the proposed pads drains into the extended detention basins, which outlets to the existing culvert under Dawson Canyon Road via a 24 inch CMP. These pads are in the northern half of the site and are graded with 1% slope to drain to the basins along Dawson Canyon Road. These detention basins are designed as a water quality feature in the Water Quality Management Plan (WQMP) submitted by the developer on December 30, 2010.

It is the District's understanding the post-reclamation end use of the project site may include commercial/industrial and/or open space/conservation lands. Since no definite land use has been proposed at this time, a new WQMP will be required when a land use proposal is submitted. This WQMP will be subject to the regulations in effect at the time of the submittal of the proposal.

The District has no objection to this proposal.

PLANNING DEPARTMENT

10.PLANNING. 1

GEN - IF HUMAN REMAINS FOUND

RECOMMND

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

If human remains are encountered, State Health and Safety Code Section 7050.5 states that no further disturbance

SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.PLANNING. 1 GEN - IF HUMAN REMAINS FOUND (cont.)

RECOMMND

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 County and the property owner concerning the treatment of the remains as provided in Public Resources Code Section 5097.98. Human 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 Planning /Director.

10.PLANNING. 2 GEN - INADVERTANT ARCHAEO FIND

RECOMMND

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

If during ground disturbance activities, cultural resources are discovered that were not assessed by the archaeological reports and/or environmental assessment conducted prior to project approval, the following procedures shall be followed. 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.

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 Planning Director to discuss the significance of the find.

2.At the meeting, the significance of the discoveries shall be discussed and after consultation with the Native American tribal (or other appropriate ethnic/cultural group

FACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.PLANNING. 2 GEN - INADVERTANT ARCHAEO FIND (cont.) RECOMMND

representative) and the archaeologist, a decision is made, with the concurrence of the Planning Director, 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 preservation or mitigation measures.

10.PLANNING. 3 SMP - GEO02235 RECOMMND

County Geologic Report (GEO) No. 2235 submitted for this project (SMP00175R1) was prepared by Zeiser Kling Consultants, Inc. and is entitled "Geotechnical Investigation and 200-Scale Grading Plan Review, APN's 283120001, 283120002, 293120003, and 283120018, SM00175R1 El Sobrante Landfill, South of Corona, Riverside County, California", dated November 24, 2010. In addition, Zeiser Kling prepared "Geotechnical Response to Riverside County Comments dated January 24, 2011, County Geologic Report No. 2235, APN's 283120001, 273120002, 28310003, 28310008, SMP00175R1 El Sobrante Landfill, South of Corona, Riverside County, California", dated February 24, 2011. This document is herein incorporated as a part of GEO02235.

GEO02235 concluded:

1. Generally, undocumented fill soils on site are compressible and prone to settlement and hydrocollapse.
2. No active faulting is known to exist at the site and the risk of surface fault rupture is considered to be very low.
3. The project site lies within a region of historical seismicity and will likely be subject to seismic shaking in the future.
4. Undocumented fill slopes or cut slopes in Lake Mathews Formation steeper than 2:1 may not be stable under significant seismic shaking conditions.
5. The potential for seismically induced rock falls or rockslides is considered low.
6. The liquefaction potential is considered to be

SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.PLANNING. 3

SMP - GEO02235 (cont.)

RECOMMND

negligible.

7. Some existing fill slopes exhibit unacceptable surficial slope stability.

8. The onsite soils exhibit a low to high expansion potential.

GEO02235 recommended:

1. Removal and replacement of some undocumented fills along with a program of water injection and settlement monitoring is proposed for the settlement prone fill encountered at the site. Alternatively, complete removal of the settlement prone undocumented fill is an option.

2. Potentially unstable fill slopes and cut slopes should be stable provided the recommendations of the November 24, 2010 report are implemented. Selective grading of the proposed fill slopes will be required to produce the required shear strength.

3. Fill slopes shall be no steeper than 3:1. If steeper than 3:1, the outer 5 feet of fill slopes shall utilize fill materials with minimum strength parameters provided in the table presented in Section 3.3 "Surficial Slope Stability" of the November 24, 2010 report.

4. The 30 foot high 1.5:1 section of fill slope proposed near the east end of slope 5 shall be modified to a 3:1 slope. If the slope is to remain steeper than 3:1, additional stabilization measures will be necessary.

5. All cut slopes shall be geologically mapped during grading. Cut slopes found to expose adverse geologic structure shall be provided with replacement stability fills constructed in accordance with the specifications presented in Appendix J of the November 24, 2010 report.

6. Clayey soils shall be kept a minimum of 5 feet below finished grade.

7. Fills deeper than 50 feet shall incorporate a minimum relative compaction of 95 percent and a moisture content of at least two percentage points above optimum moisture content.

SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.PLANNING. 3

SMP - GEO02235 (cont.) (cont.)

RECOMMND

8.Construction of any proposed structures shall not commence until approved by the geotechnical consultant based on the results of settlement monitoring.

GEO02235 satisfies the requirement for a Geologic Study for Planning / CEQA purposes. GEO02235 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. 4

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.

10.PLANNING. 5

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. 6

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.

SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.PLANNING. 7 SMP - SLOPE STABILITY RECOMMND

During the life of the permit the permittee shall comply with the recommendations concerning slope stability made in County Geologic Report No. 2235 (GEO02235).

10.PLANNING. 8 SMP - SPARK ARRESTOR REQUIRED RECOMMND

During the life of the permit, the permittee shall comply with spark arrestor requirements of the Public Resources Code for all equipment used on the premises other than turbocharger vehicles designed and licensed for highway use.

10.PLANNING. 9 SMP - DUST PREVENTION MEASURE RECOMMND

During the life of the permit, all 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).

10.PLANNING. 10 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. 11 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 Mining Plan, Exhibit "A" and the Rec;amation Plan, Exhibit "B".

10.PLANNING. 12 SMP - OPERATING HOURS RECOMMND

Operating hours, other than maintenance or emergencies, shall be limited to the hours between 6:00 A.M. and 10:30 P.M., Monday through Saturday. Operations shall be prohibited on Sundays and Federally recognized holidays.

SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.PLANNING. 13 SMP - LOADED TRUCK CARE RECOMMND

All loaded trucks egressing from the subject property shall be properly trimmed with a two (2) foot minimum freeboard height and sprayed with water or covered 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. 14 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.

10.PLANNING. 15 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.

10.PLANNING. 16 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. 17 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. 18 SMP - COMPLY W/ ORD. 655 RECOMMND

Surface mining operations approved by this permit shall conform to all of the applicable requirements of Riverside County Ordinance No. 655, regulating light pollution.

SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.PLANNING. 19 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. 20 SMP - NO EXPLOSIVES RECOMMND

No blasting, dynamiting or use of explosives of any kind whatsoever on the premises is authorized.

10.PLANNING. 21 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.

10.PLANNING. 22 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. 23 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.



SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.PLANNING. 24 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. 25 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. 175R1. The Planning Director and/or Building Director may require inspection or other monitoring to ensure such compliance.

10.PLANNING. 30 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.

10.PLANNING. 31 USE - ORD 810 O S FEE (1) RECOMMND

In accordance with Riverside County Ordinance No. 810, to assist in providing revenue to acquire and preserve open space and habitat, an Interim Open Space Mitigation Fee shall be paid for each development project or portion of an expanded development project to be constructed in Western 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.

SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.PLANNING. 32 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).

TRANS DEPARTMENT

10.TRANS. 1 USE - STD INTRO 3 (ORD 460/461)

RECOMMND

With respect to the conditions of approval for the referenced tentative exhibit, the landowner shall provide road dedications set forth herein in accordance with Ordinance 460 and Riverside County Road Improvement Standards (Ordinance 461). It is understood that the exhibit correctly shows acceptable centerline elevations, all existing easements, traveled ways, and drainage courses with appropriate Q's, and that their omission or unacceptability may require the exhibit to be resubmitted for further consideration. These ordinances and all conditions of approval 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 USE - COUNTY WEB SITE

RECOMMND

Additional information, standards, ordinances, policies, and design guidelines can be obtained from the Transportation Department Web site: <http://rctlma.org/trans/>. If you have questions, please call the Plan Check Section at (951) 955-6527.

10.TRANS. 3 USE - TS/EXEMPT

RECOMMND

The Transportation Department has not required a traffic study for the subject project. The Transportation Department has determined that the project is exempt from traffic study requirements.

FACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

20. PRIOR TO A CERTAIN DATE

EPD DEPARTMENT

20.EPD. 1

- BUOW CLEARANCE SURVEY

RECOMMND

30-Day BUOW Survey

In accordance with Section 6.3.2 and Objective 6 of the Species Account for burrowing owl in the MSHCP, prior to initiating any grading activities in undisturbed portions of the project site that currently support natural vegetation, including but not limited to non-native grassland, riversidean sage scrub plant communities, a 30-day preconstruction survey shall be conducted by a qualified biologist. The survey shall be conducted 30 days prior to any grading or ground disturbance in any undisturbed areas. A 30-day burrowing owl finding report shall be submitted to EPD for review and approval prior to grading activities.

20.EPD. 2

- NESTING BIRD SURVEY

RECOMMND

Nesting Bird Survey

30 days prior to initiating any grading activities between March 1 and August 31 in the undisturbed portions of the project site that currently support natural vegetation a nesting bird clearance survey must be completed by a qualified biologist. A report detailing the results of the survey shall be submitted to EPD for review and approval.

20.EPD. 3

- BMP's

RECOMMND

BMP

30 days prior to conducting slope stability grading or any grading in proximity to areas identified for Conservation Best Management Practices (BMP's) shall be installed to prevent impacts to the Conserved Areas and Riparian/Riverine Drainages. BMP's shall include but are not limited to installation of silt fencing, sand bags, and erosion control measures along all sides of the drainages to insure that grading activities do not impact downstream functions and values. Silt fencing shall be installed around all proposed grading activities and shall not encroach into any areas identified for conservation. Adequate BMP's shall be installed to prevent impacts to drainage features, limit erosion, and prevent any disturbance or grading to occur within any areas identified for conservation. All BMP's shall be installed by a qualified biologist currently holding a MOU with the County. EPD shall be contacted directly once BMP's are

SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

20. PRIOR TO A CERTAIN DATE

20.EPD. 3 - BMP's (cont.)

RECOMMND

installed and EPD shall confirm that all BMP's are secure and in place prior to initiating slope stability grading. EPD may be contacted directly at 951-955-6892 for any questions.

20.EPD. 4 - CONSERVATION EXHIBIT

RECOMMND

MSHCP Conservation Area  
SMP00175R1 is located within the Criteria Area of the Western Riverside County Multi Species Conservation Plan (MSHCP). Thus the project was required to complete the Habitat Acquisition and Negation Strategy (HANS) process in order to be deemed consistant with the MSHCP. It has been determined through the review and process of HANS01986, HANS02008, and HANS02041 that a total of 144.77 acres are required for Conservation and must be dedicated in fee title or conservation easement to the Regional Conservation Association (RCA). The RCA has sole discretion with respect to acceptance of conservation easement or fee title dedication. The 144.77 acres identified for Conservation shall not be offered or accepted for Conservation acquisition until the slope stability and biological restoration associated with BHR110227, BHR110229, and BHR110230 has been completed to the satisfaction of the Environmental Programs Division (EPD) and Riverside County Building and Safety Department. All biological restoration must meet or exceed the success criteria defined in the Revegetation Plan for Stability Berms within the Conservation Easement of the Bremer Property Report, dated 02/23/2010, prepared by RECON (PDB05742).

Within 30-days of approval of the SMP, the applicant shall provide an exhibit, drawn to scale, that clearly displays the 144.77 acres required for conservation as determined through the HANS process. This exhibit shall be submitted to the Environmental Programs Division of the Planning Department for approval. This exhibit shall also become part of the approved reclamation plan.

PLANNING DEPARTMENT

20.PLANNING. 1 SMP - EXPIRATION DATE

RECOMMND

This approval shall be uses 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

SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

20. PRIOR TO A CERTAIN DATE

20.PLANNING. 1 SMP - EXPIRATION DATE (cont.) RECOMMND

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 midnight December 31, 2030. 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.

60. PRIOR TO GRADING PRMT ISSUANCE

PLANNING DEPARTMENT

60.PLANNING. 1 SMP - UNDOCUMENTED FILL RECOMMND

AS INDICATED IN GEO02235, THE SITE IS UNDERLAIN BY UNDOCUMENTED FILL. SOME OF WHICH IS TO BE REMOVED AS PART OF THE RECLAMATION ACTIVITIES REQUIRED UNDER SMP00175R1. SOME OF THE UNDOCUMENTED FILL WILL BE HYDROCONSOLIDATED THROUGH MEANS OF WATER INJECTION WELLS AND MONITORED THROUGH A PROGRAM OF SETTLEMENT MONITORS.

PRIOR TO ISSUANCE OF ANY GRADING PERMITS BEYOND THE SCOPE OF SMP00175R1, CONFIRMATION THAT THE REQUIRED SETTLEMENT/CONSOLIDATION OF FILL GOALS HAVE BEEN MET. \*

\*UNLESS THE GRADING PERMIT IS FOR THE REMOVAL AND RECOMPACTION OF THESE SETTLEMENT PRONE SOILS.

60.PLANNING. 6 SMP - RCL RECLAMATION PLAN RECOMMND

The permittee shall comply with the Reclamation Plan, Exhibit B, and the Surface Mining and Reclamation Project Description, Exhibit C, 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.

60.PLANNING. 7 SMP - YR RECLAMATION REPORT RECOMMND

The permittee shall submit a final reclamation completion report, prior to the expiration of this mining permit, to the Building and Safety Director and Planning Director for

SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

60. PRIOR TO GRADING PRMT ISSUANCE

60.PLANNING. 7 SMP - YR RECLAMATION REPORT (cont.)

RECOMMND

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. 14 SMP - YR REPORT REQUIREMENTS

RECOMMND

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.

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

SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

60. PRIOR TO GRADING PRMT ISSUANCE

60.PLANNING. 14 SMP - YR REPORT REQUIREMENTS (cont.)

RECOMMND

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. The report of findings shall be submitted with the annual report.

60.PLANNING. 15 SMP - YR TEST DUST EMISSIONS

RECOMMND

The permittee shall have an independent air quality professional, approved by the Planning Department, perform testing for project-generated fugitive dust emissions within 90 days after commencement of surface mining operations. The intent of this testing is to confirm that project-generated fugitive dust emissions are in compliance with South Coast Air Quality Management District (SCAQMD) Rules and Regulations regarding fugitive dust and PM-10.

a. The permittee shall perform particulate matter monitoring when the surface mine is in operations on four days per quarter during the first year of operations; and, shall prepare a fugitive dust emissions control plan. The SCAQMD Rule 403 Implementation Handbook (PM10) shall be utilized as the guidance for particulate matter monitoring as well as plan preparation. The particulate matter monitoring program shall include upwind and downwind sampling stations adjacent to the surface mining operations. Annual air quality monitoring after the first year of operations shall be based upon the previous year's compliance with SCAQMD rules and regulations, as determined by the Planning Director.

b. The results of the air quality testing shall meet or not exceed SCAQMD standards for PM10 (upwind/downwind PM10 differences shall not exceed 50 micrograms per cubic meter). If the air quality testing results indicate non-compliance with the SCAQMD standards, State and Federal rules and regulations, including, but not limited to SCAQMD Rule 403 for fugitive dust, and State and Federal regulations pertaining to crystalline silica dust emissions, the permittee shall cease surface mining operations until further fugitive dust emission mitigation

12/12/11  
09:24

Riverside County LMS  
CONDITIONS OF APPROVAL

Page: 26

SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

60. PRIOR TO GRADING PRMT ISSUANCE

60.PLANNING. 15 SMP - YR TEST DUST EMISSIONS (cont.)

RECOMMND

measures are included and implemented with the fugitive dust emissions control plan. Further testing shall then be performed to confirm compliance with the SCAQMD standards and State and Federal rules and regulations described above. The mitigation measures and further testing shall be submitted to the Planning Director for review and approval prior to commencement of further surface mining operations.

c. The results of air quality testing, monitoring, and/or new mitigation measures shall be included with the annual report required by Condition No. 5.1.

60.PLANNING. 16 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 B, and/or by adjustments to the U.S. Department of Labor Consumer Price Index for the Los Angeles-Long Beach Metropolitan Area.

60.PLANNING. 20 SMP - C/I SWPPP BMP REQD

RECOMMND

The permit holder shall provide written proof of compliance (WDID #) with the State Water Resources Control Board General Industrial Activities Stormwater Permit (GIASP) and employ all appropriate BMP's as described in the California Stormwater Quality Association (CASQA) Industrial and Commercial Handbook in addition to the BMP's described below:

The management and maintenance of the 'common 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 Property Owners' Association. These materials shall address good



FACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

60. PRIOR TO GRADING PRMT ISSUANCE

60.PLANNING. 20 SMP - C/I SWPPP BMP REQD (cont.)

RECOMMND

housekeeping practices associated with the sites's 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 '\_\_\_', shall be inspected and, if necessary, cleaned by the Property Owners' 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 Property Owners' Association 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 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 that October 15th of each year (BMP S4 & S13);

The Property Owner's Association 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);

12/12/11  
09:24

Riverside County LMS  
CONDITIONS OF APPROVAL

Page: 28

SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

60. PRIOR TO GRADING PRMT ISSUANCE

60.PLANNING. 20 SMP - C/I SWPPP BMP REQD (cont.) (cont.) RECOMMND

The Street(s) and parking lot(s), more particularly described on Exhibit '\_\_\_', 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 Property Owner's Association 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 Property Owner's Association 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. 21 SMP\*- ORD 810 OS FEE SMP (2) RECOMMND

Prior to the issuance of a grading permit and/or a BGR for the required SMARA annual inspection for Surface Mining Permit No. 175R1, the permit holder shall comply with the provisions of Riverside County Ordinance No. 810, 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. The Project Area for the subject surface mining permit is calculated to be 88.0 acres. In the event Riverside County Ordinance No. 810 is rescinded and or superceded by a subsequent mitigation fee ordinance, payment of the appropriate fee set forth in that ordinance shall be required.

SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

70. PRIOR TO GRADING FINAL INSPECT

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 USE\*- ORD 810 O S FEE (2) RECOMMND

Prior to finaling of the permit required for the first SMARA inspection for this amended mining permit, the applicant shall comply with the provisions of Riverside County Ordinance No. 810, 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. 175R1 is calculated to be 88.0 net acres. In the event Riverside County Ordinance No. 810 is rescinded, this condition will no longer be applicable. However, should Riverside County Ordinance No. 810 be rescinded and superseded by a subsequent mitigation fee ordinance, payment of the appropriate fee set forth in that ordinance shall be required.

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. 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. 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

SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

70. PRIOR TO GRADING FINAL INSPECT

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

Planning Director.

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.

80. PRIOR TO BLDG PRMT ISSUANCE

PLANNING DEPARTMENT

80.PLANNING. 1 SMP - SETTLEMENT MONITORING RECOMMND

AS DESCRIBED IN GEO02235, THE SITE IS UNDERLAIN BY UNDOCUMENTED FILL. A PROGRAM OF HYDROCONSOLIDATION, VIA WATER INJECTION WELLS, IS TO BE IMPLEMENTED AND FOLLOWED BY EXTENSIVE SETTLEMENT MONITORING.

CONSTRUCTION OF ANY PROPOSED STRUCTURES SHOULD NOT COMMENCE UNTIL APPROVED BY THE GEOTECHNICAL CONSULTANT BASED ON THE RESULTS OF AN EXTENSIVE POST-WATER INJECTION TESTING AND ADEQUATE AND CONCLUSIVE SETTLEMENT MONITORING.

80.PLANNING. 3 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.

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

DATE: December 21, 2010

TO:

Riv. Co. Transportation Dept.	Riv. Co. Dept. of Bldg. & Safety –	P.D. Archaeology Section-L. Mouriquand
Riv. Co. Environmental Health Dept.	Grading	1st District Supervisor
Riv. Co. Flood Control District	Regional Parks & Open Space District.	1st District Planning Commissioner
Riv. Co. Fire Department	Riv. Co. Environmental Programs Dept.	OMR (2 sets)
	Riv. Co. GIS – Phillip Kang	

**SURFACE MINING PERMIT NO. 175 REVISED PERMIT NO. 1– EA42266** –Applicant: USA Waste Of California – Engineer/Representative: HDR Engineering - First Supervisorial District – Glen Ivy Zoning District – Lake Mathews/Woodcrest and Temescal Canyon Area Plan: Open Space: Mineral Resources (OS-MIN), Open Space: Conservation Habitat (OS-CH) and Rural (OS-RUR) – Location: East of I-15 and Temescal Canyon Road, North of Dawson Canyon Road – 327.61 Gross Acres - Zoning: Mineral Resources (M-R and Mineral Resources and Related Manufacturing (M-R-A), **REQUEST:** This revision proposes to combine three existing approved mining operations into a single mining and reclamation plan with an expiration date of December 31, 2030. In addition, this revision proposes the importation of approximately 6,008,000 cubic yards of clean fill material from the adjacent El Sobrante Landfill for purposes of creating a large pad as the ultimate reclaimed site design, – APN(s): 283-120-001, 283-120-002, 283-120-003, 283-120-018 – Related Cases: SMP00175, SMP00107, RCL00121

Please review the attached map(s) and/or exhibit(s) for the above-described project. This case is scheduled for a **LDC Meeting Agenda on January 20, 2011**. All LDC Members please have draft conditions in the Land Management System on or before the above date. If it is determined that the attached map(s) and/or exhibit(s) are not acceptable, please have corrections in the system and DENY the routing on or before the above date. 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 transmitted entities, please have your comments, questions and recommendations to the Planning Department on or before the above date. 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 project, please do not hesitate to contact **Dave Jones, Project Planner**, at (951) 955-6863 or email at [djones@rctlma.org](mailto:djones@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.*

**NOTICE OF PUBLIC HEARING**  
and  
**INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION**

A **PUBLIC HEARING** has been scheduled, pursuant to Riverside County Land Use Ordinance No. 348, before the **RIVERSIDE COUNTY PLANNING COMMISSION** to consider the project shown below:

**SURFACE MINING PERMIT NO. 175 REVISED PERMIT NO. 1**– Intent to Adopt a Mitigated Negative Declaration – Applicant: USA Waste Of California – Engineer/Representative: HDR Engineering - First Supervisorial District – Glen Ivy Zoning District – Lake Mathews/Woodcrest and Temescal Canyon Area Plan: Open Space: Mineral Resources (OS-MIN), Open Space: Conservation Habitat (OS-CH) and Rural (OS-RUR) – Location: East of I-15 and Temescal Canyon Road, North of Dawson Canyon Road – 327.61 Gross Acres - Zoning: Mineral Resources (M-R and Mineral Resources and Related Manufacturing (M-R-A), **REQUEST:** This revision proposes to combine three existing approved mining operations (SMP00175, SMP00107, RCL00121) into a single mining and reclamation plan with an expiration date of December 31, 2030. In addition, this revision proposes the importation of approximately 6,008,000 cubic yards of clean fill material from the adjacent El Sobrante Landfill for purposes of creating a large pad as the ultimate reclaimed site design, – APN(s): 283-120-001, 283-120-002, 283-120-003, 283-120-018 – Related Cases: SMP00175, SMP00107, RCL00121. (Continued from August 3, 2011) (Quasi-judicial)

**TIME OF HEARING:**                   **9:00 a.m.** or as soon as possible thereafter.  
**September 6, 2011**  
RIVERSIDE COUNTY ADMINISTRATIVE CENTER  
BOARD CHAMBERS, 1ST FLOOR  
4080 LEMON STREET  
RIVERSIDE, CA 92501

For further information regarding this project, please contact Project Planner, David L. Jones, at 951-955-6863 or email [dlijones@rctlma.org](mailto:dlijones@rctlma.org) or go to the County Planning Department's Planning Commission agenda web page at [http://www.tlma.co.riverside.ca.us/planning/content/hearings/pc/current\\_pc.html](http://www.tlma.co.riverside.ca.us/planning/content/hearings/pc/current_pc.html).

The Riverside County Planning Department has determined that the above project will not have a significant effect on the environment and has recommended adoption of a mitigated negative declaration. The Planning Commission will consider the proposed project and the proposed mitigated negative declaration, at the public hearing. The case file for the proposed project and the proposed mitigated negative declaration may be viewed Monday through Thursday, 8:30 a.m. to 5:00 p.m., at the County of Riverside Planning Department, 4080 Lemon Street, 9th Floor, Riverside, CA 92502. For further information or an appointment, contact the project planner.

Any person wishing to comment on a proposed project may do so, in writing, between the date of this notice and the public hearing or appear and be heard at the time and place noted above. All comments received prior to the public hearing will be submitted to the Planning Commission, and the Planning Commission will consider such comments, in addition to any oral testimony, before making a decision on the proposed project.

If you challenge this project in court, you may be limited to raising only those issues you or someone else raised at the public hearing, described in this notice, or in written correspondence delivered to the Planning Commission at, or prior to, the public hearing. Be advised that, as a result of public hearings and comment, the Planning Commission may amend, in whole or in part, the proposed project. Accordingly, the designations, development standards, design or improvements, or any properties or lands, within the boundaries of the proposed project, may be changed in a way other than specifically proposed.

Please send all written correspondence to:  
RIVERSIDE COUNTY PLANNING DEPARTMENT  
Attn: David L. Jones  
P.O. Box 1409, Riverside, CA 92502-1409

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

*C 0005905*

**APPLICATION FOR SURFACE MINING PERMIT**

CHECK ONE AS APPROPRIATE:

Surface Mining Permit       Revised SMP (Original SMP No. 175)       Reclamation Plan

INCOMPLETE APPLICATIONS OR INACCURATE EXHIBITS WILL NOT BE ACCEPTED.

CASE NUMBER: SMP00175R1      DATE SUBMITTED: January 7, 2010

**APPLICATION INFORMATION**

*EAN 2266 CPG 05624*

Applicant's Name: USA Waste of California      E-Mail: mwill13@wm.com

Mailing Address: P.O. BOX 77908

Corona      Street      92877-0130  
CA  
City      State      ZIP

Daytime Phone No: ( 951 ) 277-5103      Fax No: ( 951 ) 277-1861

Mine Operator's Name: USA Waste of California      E-Mail: mwilli13@wm.com

Mailing Address: P.O. BOX 77908

Corona      Street      92877-0130  
CA  
City      State      ZIP

Daytime Phone No: ( 951 ) 277-5103      Fax No: ( 951 ) 277-1861

Engineer/Representative's Name: HDR Engineering - Robert Edgerton      E-Mail: robert.edgerton@hdrinc.com

Mailing Address: 2365 Iron Point Road Suite 300

Folsom      Street      95630-8709  
CA  
City      State      ZIP

Daytime Phone No: ( 916 ) 817-4924      Fax No: ( 916 ) 817-4747

Property Owner's Name: USA Waste of California      E-Mail: mwilli13@wm.com

Mailing Address: P.O. BOX 77908

Corona      Street      92877-0130  
CA  
City      State      ZIP

Daytime Phone No: ( 951 ) 277-5103      Fax No: ( 951 ) 277-1861

Mineral Rights Owner's Name: USA Waste of California      E-Mail: mwilli13@wm.com

**APPLICATION FOR SURFACE MINING PERMIT**

Mailing Address: P.O. BOX 77908

Corona Street 92877-0130  
CA  
City State ZIP

Daytime Phone No: ( 951 ) 277-5103 Fax No: ( 951 ) 277-1861

Lessee's Name: USA Waste of California E-Mail: mwilli13@wm.com

Mailing Address: P.O. BOX 77908

Corona Street 92877-0130  
CA  
City State ZIP

Daytime Phone No: ( 951 ) 277-5103 Fax No: ( 951 ) 277-1861

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.

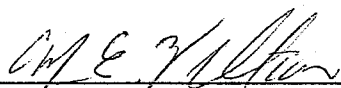
The Planning Department will primarily direct communications regarding this application to the person identified above as the Applicant. The Applicant may be the property owner, representative, or other assigned agent.

**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.

Mike Williams  
PRINTED NAME OF APPLICANT

  
SIGNATURE OF APPLICANT



**APPLICATION FOR SURFACE MINING PERMIT**

Executed on January 7, 2010  
Month, Date, Year

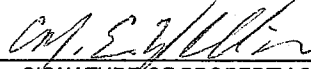
**AUTHORITY FOR THIS APPLICATION IS HEREBY GIVEN:**

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.

Mike Williams - USA Waste of California

PRINTED NAME OF PROPERTY OWNER(S)



SIGNATURE OF PROPERTY OWNER(S)

PRINTED NAME OF PROPERTY OWNER(S)

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: Liston Clay Pit (SMP 107) and Corona Clay Mine (Recyc. Mine - SMP 175)

Assessor's Parcel Number(s): 283-120-001; 283-120-002; 283-120-003

Section: 26 Township: 4 Range: 6 West

Approximate Gross Acreage: 174 Acres

General location of Mine (nearby or cross streets): North of N/E of I-15 & Temescal Canyon Rd., South of Cajalco Road, East of Temescal Canyon Road, West of Dawson Canyon Road

Thomas Brothers map, edition year, page number, and coordinates: S.B./Riv. Counties, 2005, Page 804, E3

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

See attached Project Description (Exhibit C)

**APPLICATION FOR SURFACE MINING PERMIT**

Related cases filed in conjunction with this request:

GPA 01008 - CHANGE FROM OS-CH, OS-MIN & OS-RUR TO CD-HI (PENDING)

BGR 070905 - Exploratory Grading

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

Case No. RCL 121, CUP 0299, MT 073470, MT 981904, GPA 411, CZ 05286 (Parcel Map, Zone Change, etc.)

E.A. No. (if known) EA 41838 E.I.R. No. (if applicable): \_\_\_\_\_

Is the development project located within any of the following watersheds (refer to Riverside County Land Information System (RCLIS) (<http://www3.tlma.co.riverside.ca.us/pa/rclis/index.html>) for watershed location)?

Santa Ana River       Santa Margarita River       San Jacinto River       Whitewater River

**HAZARDOUS WASTE SITE DISCLOSURE STATEMENT**

Government Code Section 65962.5 requires that 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. (see attached sheet for hazards info.)

Owner/Representative (1) Mike Williams Date January 7, 2010

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

## PROPERTY OWNERS CERTIFICATION FORM

I, VINNIE NGUYEN, certify that on 12/14/2011,

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

APN (s) or case numbers SMP00175R1 For

Company or Individual's Name Planning Department,

Distance buffered 2400'.

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

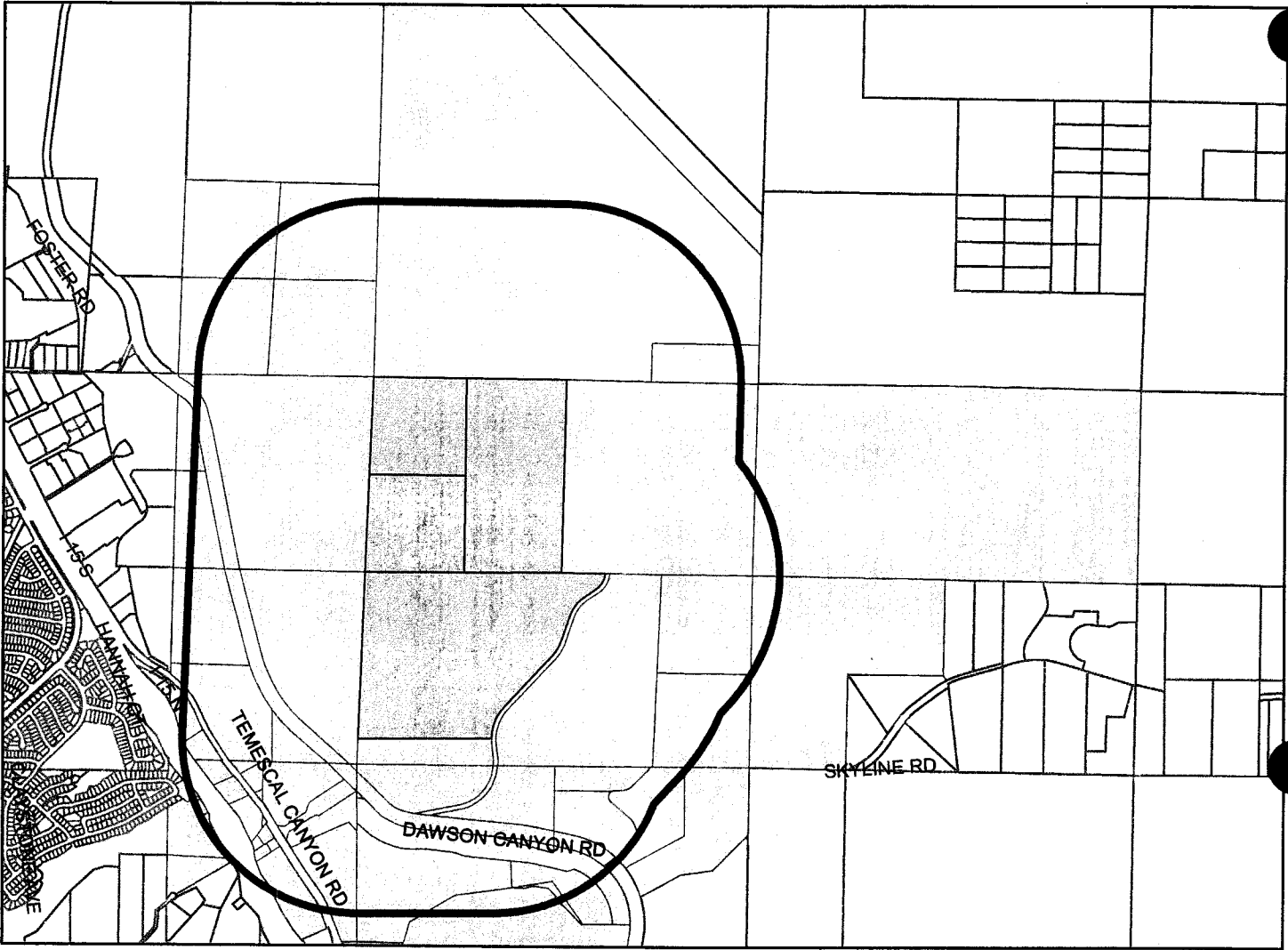
ADDRESS: 4080 Lemon Street 2<sup>nd</sup> Floor

Riverside, Ca. 92502

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

✓ 12/14/2011 *cgm*  
EXPIRES: 6/14/2012

**2400 feet buffer**



**Selected Parcels**

283-160-035	283-150-046	283-150-047	283-150-026	283-150-041	283-100-003	283-100-008	283-110-003	283-110-009	283-110-012
283-150-030	283-150-032	283-160-006	283-160-031	283-190-021	283-190-022	283-190-024	283-190-025	283-190-026	283-190-028
283-190-040	283-190-031	283-150-050	283-160-040	283-110-018	283-160-038	283-100-013	283-100-021	283-110-013	283-110-035
283-160-033	283-380-002	283-380-003	283-380-004	283-380-005	283-150-042	283-190-037	283-190-038	283-150-021	283-190-027
283-120-019	283-190-042	283-160-039	283-020-013	283-110-019	283-150-034	283-150-037	283-190-041	283-160-037	283-020-014
283-120-001	283-120-002	283-120-003	283-120-004	283-120-008	283-120-009	283-120-014	283-120-015	283-120-016	283-120-018
283-130-001	283-160-032	283-160-034	283-190-039	283-190-033	283-190-030				



2,400 1,200 0 2,400 Feet

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: 283020013, APN: 283020013  
RIVERSIDE COUNTY HABITAT CONS AGENCY  
4080 LEMON ST 12TH FL  
RIVERSIDE CA 92501

ASMT: 283150042, APN: 283150042  
LEE LAKE WATER DIST  
22646 TEMESCAL CANYON RD  
CORONA CA 92883

ASMT: 283020014, APN: 283020014  
USA WASTE OF CALIF INC  
1001 FANNIN 40TH FL  
HOUSTON TX 77002

ASMT: 283150047, APN: 283150047  
STEVEN SCHOCK, ETAL  
C/O STHOMAS SCHOCK  
2908 BROAD ST  
NEWPORT BEACH CA 92660

ASMT: 283110018, APN: 283110018  
GRO WEST INC  
C/O JOHN A BREMER  
1700 GROWEST AVE  
RIVERSIDE CA 92504

ASMT: 283150050, APN: 283150050  
CAROLYN KECK, ETAL  
P O BOX 1283  
BOULEVARD CA 91905

ASMT: 283110019, APN: 283110019  
SDG INV  
1920 FRONTAGE RD  
CORONA CA 92882

ASMT: 283160006, APN: 283160006  
CORONA CLAY CO  
1501 BELVEDERE RD  
WEST PALM BEACH FL 33406

ASMT: 283150021, APN: 283150021  
LEOBARDO MORA  
23299 LAWSON CANYON RD  
CORONA, CA. 92883

ASMT: 283160033, APN: 283160033  
KINGREG VI  
C/O GORDON D SCHOLTE  
3737 BIRCH ST STE 400  
NEWPORT BEACH CA 92660

ASMT: 283150037, APN: 283150037  
SOUTHERN CALIF EDISON CO  
2131 WALNUT GROVE 2ND FL  
ROSEMEAD CA 91770

ASMT: 283160035, APN: 283160035  
SAMIRA BAHU, ETAL  
C/O TOMS FARMS  
23760 TEMESCAL CYN  
CORONA CA 92883

ASMT: 283150041, APN: 283150041  
CALIFORNIA MEADOWS HOMEOWNERS ASSN  
C/O KAUFMAN & BROAD  
5500 E SANTA ANA CANYON RD  
ANAHEIM CA 92807

ASMT: 283160037, APN: 283160037  
TEMESCAL CANYON BUSINESS PARK  
C/O DARRELL D CLENDENEN  
1215 POMONA RD STE D  
CORONA CA 92882

ASMT: 283160038, APN: 283160038  
CHRISTIE KOONTZ, ETAL  
PMB 337  
23215 TEMESCAL CANYON RD  
CORONA, CA. 92883

ASMT: 283190031, APN: 283190031  
DUSTIN CURTIS  
7008 SHEARWATER DR  
SAN JOSE CA 95120

ASMT: 283160039, APN: 283160039  
THUY TRAN, ETAL  
1816 RAIL ROAD ST  
CORONA CA 92880

ASMT: 283190038, APN: 283190038  
LEINEN FAMILY  
1240 MAGNOLIA AVE  
CORONA CA 92879

ASMT: 283160040, APN: 283160040  
J LASER CUTTING, ETAL  
8356 STANDUSTRIAL  
STANTON CA 90680

ASMT: 283190039, APN: 283190039  
USA WASTE OF CALIF INC  
C/O WASTE MANAGEMENT INC  
P O BOX 1450  
CHICAGO IL 60690

ASMT: 283190021, APN: 283190021  
CORONA CLAY CO  
22079 KNABE ST  
CORONA CA 92883

ASMT: 283190040, APN: 283190040  
CORONA CLAY CO  
628 LANCER LN  
CORONA CA 92879

ASMT: 283190026, APN: 283190026  
CORONA CLAY CO  
C/O VERITY LAND  
1025 S MAIN ST  
CORONA CA 92882

ASMT: 283190041, APN: 283190041  
SOUTHERN CALIF EDISON CO  
P O BOX 800  
ROSEMEAD CA 91770

ASMT: 283190027, APN: 283190027  
MCP INDUSTRIES INC  
P O BOX 1839  
CORONA CA 92878

ASMT: 283190042, APN: 283190042  
NUCAST INDUSTRIES INC  
23220 PARK CANYON DR  
CORONA, CA. 92883

ASMT: 283190030, APN: 283190030  
VINCENT TIEN, ETAL  
C/O MEI L TIEN  
23531 ESTELLE MOUNTAIN RD  
GAVILAN HILLS CA 92570

ASMT: 283380005, APN: 283380005  
KINGREG VI  
3737 BIRCH ST 4TH FL  
NEWPORT BEACH CA 92660

**Exhibit C**

**Project Description for  
Revised Surface Mining  
Permit and Amended  
Reclamation Plan Corona  
Clay Pit**

**SMP00175R1**

**October 2011**

**EXHIBIT: C  
CASE #: SMP00175R1  
DATE: 12/8/11  
PLANNER: D. Jones**

*Prepared for*

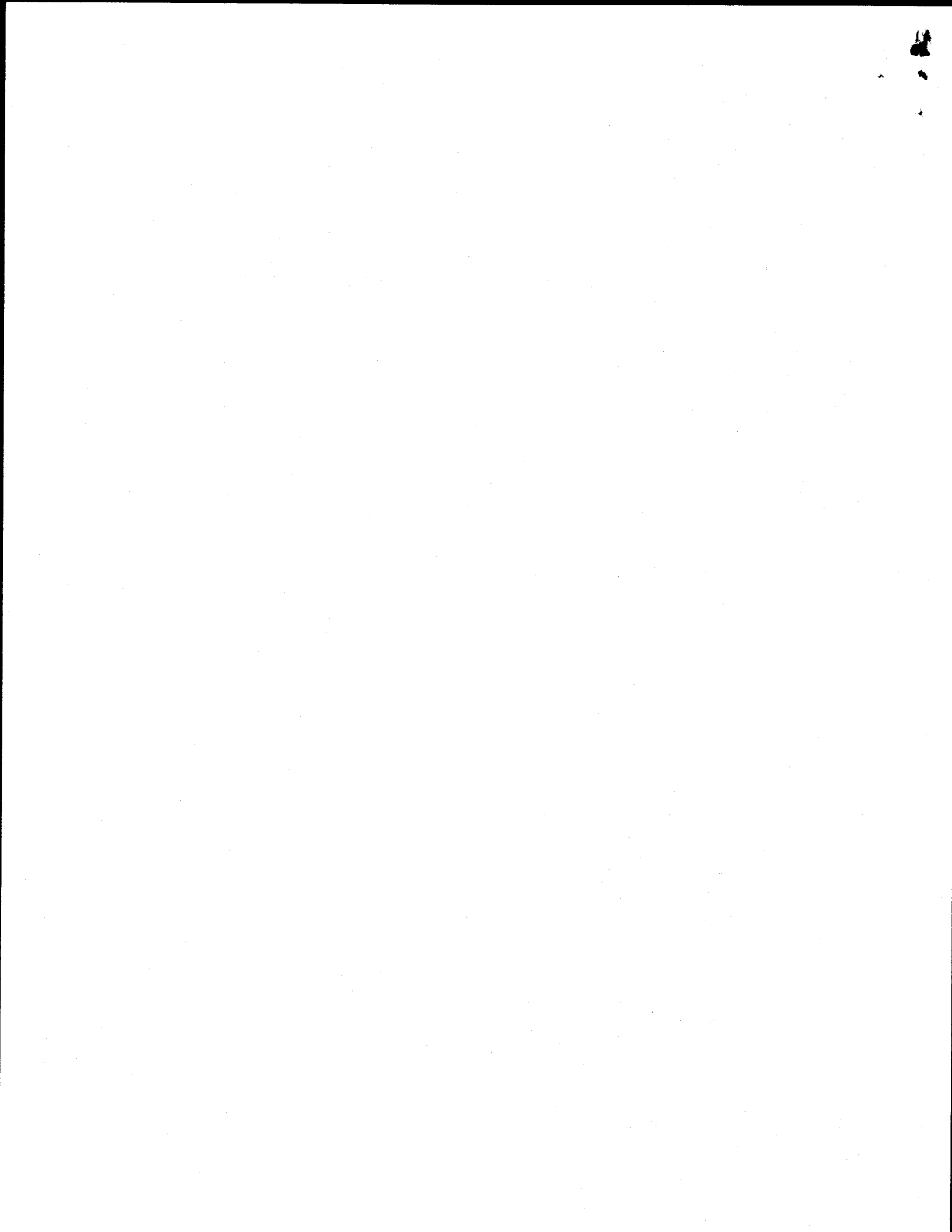
**County of Riverside  
Environmental Programs Department  
4080 Lemon Street, 12<sup>th</sup> Floor  
Riverside, California 92501**

*Prepared by*

**HDR Engineering, Inc.  
2365 Iron Point Road, Suite 300  
Folsom, California 95630**

**ONE COMPANY | *Many Solutions*<sup>SM</sup>**

**HDR**





## EXHIBIT C – PROJECT DESCRIPTION

The title of the project is “Revised Surface Mining Permit and Amended Reclamation Plan for Corona Clay Mine.” The project site contains a total of 327.61 acres and consists of assessor parcel numbers (APNs) 283-120-001, 283-120-002, 283-120-003, and 283-120-018 located in Corona, California (County of Riverside). Existing Surface Mining Permit 175 (SMP00175) consists of APNs 283-120-001 and -002 (88.79 acres); existing SMP00107 consists solely of APN 283-120-003 (85.04 acres); and existing Reclamation Plan 121 (RCL00121) consists of APN 283-120-018 (153.78 acres). USA Waste of California (project applicant), as owner and operator of the project site as well as the former Synagro-Recycle Mine (CA Mine ID# 91-33-0074 – SMP00175), the Liston Clay Pit (CA Mine ID#91-33-0025 – SMP00107), and Corona Clay Pit (CA Mine ID#91-33-0023 – RCL00121), proposes to integrate the surface mine permits and reclamation plan into a single revised surface mining permit (SMP00175R1). Mining operations have ceased on the project site and final reclamation has commenced. Accordingly, the project applicant is seeking to combine the three SMARA operations under a single reclamation plan.

For reclamation purposes, the total volume of clean fill required for the proposed project is approximately 6,008,000 cubic yards. An estimated 825,000 cubic yards of on-site cut material is to remain on the SMP00175R1 site as engineered fill. A total of 5,183,000 cubic yards of clean fill material is to be imported from the adjacent El Sobrante Landfill. All clean fill material would be engineered in place on the project site to facilitate future beneficial use.

USA Waste of California (Applicant) proposes to import clean fill material by conveyor from the adjacent El Sobrante Landfill into the subject property. Because the project applicant is prohibited by Riverside County from placing on-site spoils materials into the existing pit area, the only option available to fill the pit area in accordance with the requirements of the County, and the provisions of SMP00107, SMP00175, and RCL00121 is to import clean fill material.

The design for the proposed import of fill material is described below and is illustrated (with correlating cross sections) in Exhibits B2 through B9 of this application. Once imported to the site of SMP00107, SMP00175, and RCL00121, fill materials will be placed as an engineered fill using standard equipment and grading techniques.

In reclaiming the project site from past mining activities, the project applicant is seeking a beneficial end use of the project site. The post-reclamation end use of the project site may include commercial/industrial facilities and/or open space/conservation lands.

As shown in Exhibit B, the proposed finish elevation of fill materials to be imported and engineered fill in place would be higher than originally described for SMP00107, SMP00175, and RCL00121. Beyond the intent to reclaim the project site for a future economic/beneficial use, the increased elevation is necessary to provide for positive drainage of the site and to provide protection against erosion of slopes as the current

SMP00107, SMP00175, and RCL00121 do not conform to current regulatory requirements for storm water control. Currently, the project site contains topography and features that allows for the creation of large quantities of water to pond during storms and to remain stagnant following storms. The importation of fill material, engineered in place, would provide for positive drainage of the subject site, avoid erosion hazards, and return storm flows as close as possible to their pre-mining points of discharge.

The importation of clean fill material to the project site from the neighboring El Sobrante Landfill would vary from nominal load-check amounts to an average of approximately 25,000 cubic yards per day. The clean fill material would be placed and compacted as engineered fill to accommodate reclamation of the existing mining area only within the disturbed portions of the property. The clean fill material would be imported via overhead conveyor system from the adjacent El Sobrante Landfill to the project site.

The primary reason for this application is to seek approval of a new site design based upon the need to export large volumes of clean fill material from the adjacent El Sobrante Landfill already approved under SMP00107-S1 (substantial conformance). The landfill is generating substantial amount of excess material that requires off-site placement due to the establishment of a Habitat Conservation Plan (HCP) on lands adjacent to, and surrounding, the landfill. Reclamation of the subject property would result in an engineered pad suitable for future beneficial use; such reclamation is consistent with the Surface Mining and Reclamation Act of 1975, Public Resources Code Section 2733 (SMARA).

## **SITE AND AREA CHARACTERISTICS**

### **Access**

Primary access to the project site is via Dawson Canyon Road, a privately maintained road owned and operated by USA Waste of California. Dawson Canyon Road is linked to Temescal Canyon Road, which is a public street. The project site would be accessible via either of two paved asphalt entrances (southeast and northeast) as indicated on Exhibits B2A, B3, and/or B7.

### **Utilities**

The project site does not currently have direct access to public utilities, other than limited electrical power as provided by Southern California Edison. Potable water shall be provided by the Lee Lake Water District; non-potable water (for dust suppression purposes) shall be provided either by the Lee Lake Water District or the Elsinore alley Municipal Water District.

### **Land Use**

Per the County of Riverside General Plan, all subject parcels have the following Foundation Component: Open Space. All subject parcels have a Rural land use designation with the exception of APN 283-120-018 (Mineral Resources); zoning designations are M-R-A for APNs 283-120-001 and 283-120-002 and M-R for APNs 283-120-003 and 283-120-018.

The project site is located in a semi-rural portion of unincorporated Riverside County; the project site has been subject to historic mining operations for more than 40 years. The closest residential development is located approximately 1.4 miles to the south. El Sobrante Landfill is located immediately east of the subject property and contains landfill operations and supporting infrastructure typical of this land use (including weigh station, maintenance buildings/trailers, water tanks, and miscellaneous storage containers). A commercial tire retreading plant is located south of the subject property. The subject property is bounded to the west and north by open space; these parcels contain virtually no structures/infrastructure.

### **Visibility**

The project site is screened from the view of most vantage points by either its elevation relative to the surrounding terrain or intervening ridgelines. The project site is slightly visible from the Interstate-15 corridor and may be seen from within the Cleveland National Forest from vantage points on ridgelines located approximately three miles southwest from the project site. However, the visible portion of the project site from these vantage points is solely that of an exterior berm. Recently completed surface mining operations are not visible to the general public; future reclamation efforts would also largely not be visible from the Interstate-15 corridor or residential development located approximately 1.4 miles south of the project site. Please refer to the attached project site photos (and photo map) for scenes from the project site under existing conditions. Reclamation of the project site would result in the placement of engineered fill material with maximum graded slopes of 3:1. The slopes would be reclaimed using a native seed mixture (specified within the Western Riverside County MSHCP) and properly maintained for plant/soil stabilization.

### **Geology**

Preliminary geotechnical investigation reports have been prepared for the project site by Zeiser Kling Consultants (2008, 2010) to provide preliminary information as to site conditions such as soil stability, compaction, liquefaction, etc. These reports are being provided to the County for their reference and are summarized below.

US Geologic Survey (USGS) maps indicate that the project site is located on the Perris Block, which is a relatively stable block bounded on the northeast by the San Jacinto Fault and bounded on the southwest by the Elsinore Fault. Regional geologic mapping by the USGS does not indicate that active faults are present at the site nor was evidence of active faulting observed during our site mapping or review of historical aerial photographs for the site. The closest active fault to the site is the Elsinore Fault, which is located approximately one mile to the southeast of the site.

Geologic units encountered during subsurface investigation of the project site include undocumented man-made fills (Afu) and bedrock (outlined below in "Soils"). Bedrock units consist of the Lake Mathews Formation and undifferentiated Mesozoic metamorphic basement rock. Undocumented engineered fill is believed to be the result of former mining and operations and consist of silty sand, clayey sand, poorly graded gravel with sand, clayey silt, silty clay, and sandy clay.

No evidence of active faulting was observed on-site during site exploration. The Southern California region is seismically active with faults capable of producing seismic shaking at the site. It is anticipated that the site will periodically experience ground acceleration as a result of exposure to small to large magnitude earthquakes occurring on nearby and distant faults. Additionally, active "blind thrust faults" (faults which lack surface expression, commonly associated with fold belts and compressional deformation) or other potentially active sources (currently not zoned) may be capable of generating earthquakes. Blind thrust faults were responsible for both the 1987 Whittier Narrows (M5.9) and the 1994 Northridge (M6.7) earthquakes. The most significant seismic structures that may affect the site are the Elsinore Fault system and the Chino Fault.

Regional groundwater was not encountered within the surficial or bedrock units during geotechnical investigations. Based on the geologic setting, composition of onsite soils and bedrock, proposed grading and our previous geotechnical investigation, the potential for liquefaction to occur at the site during a seismic event is considered low.

The geotechnical investigation borings excavated by Zeiser Kling Consultants, Inc. during subsurface investigation have been backfilled with cuttings upon completion of the borings as indicated on the boring logs included in the November 24, 2010 geotechnical report (Zeiser Kling 2010). The geotechnical borings were intended to evaluate existing fill materials. No regional groundwater was anticipated or encountered in the geotechnical borings. A final closure letter from SCS Engineers for all borings and monitoring wells associated with the former Synagro Composting Facility on the project site is appended to this Exhibit. This letter, dated June 25, 2010, notes that all wells were abandoned in accordance with the California Department of Water Resources requirements. The groundwater wells and probe locations were abandoned by tremie filling and pressure grouting the casings and overdrilling the upper 10 feet of casing.

### **Hydrology**

The project is located within the Santa Ana Watershed and is within the jurisdiction of the Santa Ana regional Water Quality Control Board. The general topography in the project vicinity slopes from north to south. The storm runoff from the project site ultimately outlets into Temescal Wash, located southwest of the project site. There are several existing inlets (per El Sobrante Sanitary Landfill Access Road & Site Development Improvement Plans) located along Dawson Canyon Road which collect runoff from the project site and direct flow to natural water courses on the opposite side of the street through existing CMP storm drain lines. The storm water runoff then travels through a cold water channel and into the Temescal Wash. There are existing inlets on the western boundary of the project site which collect storm runoff as well. The collected storm runoff from the western boundary of the project site ultimately discharges into Temescal Wash. The Temescal Wash has a 100-year storm capacity of approximately 25,000 cfs where it intersects Dawson Canyon Road (per Riverside County Dawson Canyon Road Improvement Plans, I.P. No. 990012) and is anticipated to have enough capacity to handle the storm water runoff from the proposed improvements. Existing drainage flow patterns are maintained for the proposed improvements.

In order to reduce the potential for surficial failures and erosion, all fill slopes are provided with appropriate surface drainage ("V-ditches" and terrace drains). Surface drainage from pads shall not be allowed to pond or flow directly onto fill slopes. Drainage over graded areas is set at a minimum one percent gradient to an approved, non-erosive drainage device. Canyon fills and stabilization fills will have appropriate subdrain installation in accordance with the industry recommendations or as modified by the geotechnical consultant during grading. Subdrains are to be installed in canyon bottoms with tributary drainages installed after the overexcavation of unsuitable soil materials, prior to the placement of compacted fills. Subdrainage shall also be provided for any significant seepage encountered during grading.

### **Soils**

Undocumented engineered fill (Afu) were observed during recent subsurface investigation at the project site. These materials are believed to be the result of former mining and operations. These fills consisted of silty sand, clayey sand, poorly graded gravel with sand, clayey silt, silty clay, and sandy clay and appear to be generated from the Lake Mathews Formation. The fills encountered in exploratory test pits and borings during previous investigations were generally observed to be loose to dense (for sands) and soft to firm (for fine grained material). These fills were locally observed to be steeply inclined and believed to have been placed by dumping over a steep surface; this condition was observed in various locations of the site during our review of historical aerial photographs. The depths of fill at that time were based upon historical topographic maps generated prior to site disturbance/mining activities and comparison with the updated topographic map of the site, as well as exploratory test pits and personal communication with on-site mining personnel. The fills present at the site range from less than one foot thick to as much as 45 feet thick.

The subject site is comprised of numerous areas of undocumented fill materials placed as part of prior mining operations. The undocumented fills are typically shallower than 50 feet; however, they are up to approximately 130+ feet thick near the north end of the project site. Recent geotechnical explorations by Zeiser Kling Consultants of the existing undocumented fill materials indicate that these materials are prone to local settlement due to future loading and hydro-collapse. Preliminary calculations of select areas of this fill indicate that near the deepest fill area, collapse of the undocumented fill materials may be on the order of approximately four feet following the addition of up to approximately 50 feet of additional fill materials. Actual estimates may vary depending of the ultimate depths of proposed new fills. Settlement estimates will be refined in a forthcoming comprehensive preliminary geotechnical report and grading plan review once final grading plans are available. Recommendations for mitigation of the settlement are anticipated to include localized removals of shallow unsuitable materials, injection wells to induce hydro-collapse, and long-term monitoring of buried and surficial survey points.

Fill slopes on the order of 150 feet in height will likely be required to accommodate the future grading concept. General slope stability analyses has been performed of fill slopes at gradients of 2:1 (horizontal to vertical), 3:1, and a combination of gradients to

determine maximum height parameters for design consideration. Soil strength parameters were determined based on a remolded shear test performed on material derived from the excavation of a new waste receiving cell at the adjacent El Sobrante Landfill, the likely source of future fill in the subject property. The material consisted of reddish brown, fine to medium grained, silty sand with trace clay. The results of the laboratory testing indicated that representative soil strengths consisted of a friction angle of 28 degrees and cohesion of 100 pounds per square foot. Analyzed slope configurations included typical drainage benches in the slope face at approximately 30-foot vertical intervals. The slope stability analysis of a 2:1 (horizontal to vertical) fill slope indicated that a 2:1 gradient would meet the minimum grading code requirements of 1.5 static and 1.1 pseudo static to a maximum vertical height of 50 feet. Stability analyses also indicated that a 3:1 slope would meet minimum code requirements to at least 150 feet in height. A combination slope that begins at a gradient of 2:1 at the toe of the slope then transitions to 3:1 at a height of 50 feet would also be stable to at least 150 feet in total slope height. Additional stability analyses shall be performed once rough grading plans are available to confirm the stability of proposed slopes.

Several large fill slopes up to approximately 140 feet high and locally steeper than 1.5:1 (horizontal to vertical) currently exist at the project site. These slopes consist of undocumented artificial fill and are generally associated with the filling of old canyons or drainage channels or of fill that was probably pushed out over natural slopes creating a "blanket" of fill over the slope. In their current configuration, these slopes do not meet the minimum code requirements for fill slopes and shall be redesigned for code compliance. Redesigning of the existing fill slopes shall consider the stability analyses discussed above for 2:1, 3:1, and combination slopes. New fill slopes shall be designed in accordance with current grading codes including slope gradient, benches, drainage, and so forth. Pads above fill slopes shall be graded such that water flows away from the slopes toward a suitable collection device. Water shall not be allowed to pond near the top of slopes or to flow over the top of slopes.

Specific geotechnical recommendations will be provided in a forthcoming comprehensive preliminary geotechnical report and grading plan review once final grading plans are available. Recommendations will be provided for keyways, subdrains, and earthwork at that time. Future grading of large fill slopes should include geotechnical observation and testing of the material types to confirm soil strength values and update/confirm stability analyses as appropriate.

The northern portion of the subject site comprising APNs 283-120-001, 283-120-002, 283-120-003 was more recently occupied and operated by Synagro Technologies, Inc., Synagro Technologies, Inc. has since vacated the subject site and environmental remedial soil removals within selected areas of all three parcels of the site have been completed under the direction of Geosyntec Consultants. Please refer to the attached letter entitled, *Approval of Addendum to the Facility Closure Plan for the Synagro Regional Composting Facility* from the California Regional Water Quality Control Board (RWQCB) dated June 25, 2009 for regulatory requirements for outlined by the RWQCB. All composting materials and agricultural soils associated with the operations of Synagro

Technologies, Inc. have been removed from the site under the direction of Geosyntec Consultants.

### **Vegetation**

Biological resources technical reports have been prepared for the project site and transmitted to the County for their reference (RECON 2008, 2009, 2010). The biological resources for the survey area have been assessed according to sensitivity criteria and guidelines set forth in the Western Riverside County Multiple Species Habitat Conservation Plan (MSHCP) and the California Environmental Quality Act. Under the MSHCP, the survey area is classified as a Criteria Area.

The project site supports non-native grassland, Riversidean sage scrub, and disturbed/developed areas. Permanent impacts to Riversidean sage scrub, non-native grassland, and disturbed/developed land are not considered significant under the MSHCP and do not require mitigation. A habitat assessment was conducted for seven MSHCP criteria area plant species and nine MSHCP narrow endemic plant species as required by the MSHCP Conservation Report Summary Generator. None of the reported species were determined to occur; however many-stemmed dudleya (*Dudleya multicaulis*) has the potential to occur within the survey area. The project applicant's biological consulting firm is routinely monitoring for occurrence of this species.

In addition to all manufactured slopes to be constructed on the project site as part of imported fill engineering, the project site has three temporary stability grading areas that will be re-contoured to a more natural state and restored/revegetated using a native seed mix. The native mix will consist of the same species composition, and applied at the same rate, by which similar restoration efforts are being undertaken on the adjacent El Sobrante Landfill. The stability grading areas will be deeded to the County of Riverside under a conservation easement to keep these areas in a restored, natural state in perpetuity. The proposed pad surface area will be temporarily vegetated with a soil stabilizer to minimize fugitive dust emissions and provide erosion control. Plants that should be avoided, as outlined in Table 6-2 of the County of Riverside Multiple Species Habitat Conservation Plan, will not be introduced to the project site through the native seed mix.

### **Wildlife**

Wildlife observed on the project site and surrounding vicinity are typical of grassland, scrub habitats, and industrial use areas in western Riverside County. Overall, the project site provides low-quality habitat for terrestrial wildlife species. The survey area supports habitat for the federally listed coastal California gnatcatcher (*Polioptila californica californica*), Stephens' kangaroo rat (*Dipodomys stephensii*; SKR), and western burrowing owl (*Athene cunicularia*). A focused habitat assessment and burrow survey for the western burrowing owl was conducted in accordance with the MSHCP with negative survey results. However, all project sites containing burrows or suitable habitat (based on Step I: Habitat Assessment), whether owls were found or not, require pre-construction surveys to be conducted within 30 days prior to ground disturbance to avoid direct take of burrowing owls.

## **MINING**

Although the majority of the project site has been mined, the project site is designated as "MRZ-3" (with known mineral occurrence). This application does not preclude future use and/or mining of the project site. Mining activities have been suspended on the majority of the project site with the exception of the Cal-Portland Clay Cement mine as depicted on Exhibits A2 through A5. The project applicant is preparing to reclaim the project site as outlined in this revised surface mining permit application and presented in Exhibits B1 through B9.

Since the inception of historical mining activities more than 40 years ago, it is estimated that approximately four million tons of "high grade" aluminum oxide (containing 16-36 percent  $Al_2O_3$ ) have been excavated from the project site. It is estimated that approximately 400,000 tons of "high grade"  $Al_2O_3$ , plus 200,000-250,000 tons of ceramic clays, remains unexcavated on the project site. Cal-Portland Cement has contract rights to ceramic clays within RCL00121 which may be removed in the next several years see Exhibits A2-A5).

### **Drainage**

The engineered fill created through the importation of clean soil material onto the project site would incorporate appropriate drainage and erosion control features meeting County standards. Upon completion of grading the imported fill material the majority of the subject parcel would drain to one of two surface detention basins with forebays. Additional drainage would be conveyed to the south along a series of benches with a concrete v-ditch. Some sheet flow would be discharged to an energy dissipators lined with rip-rap (to the south). A small portion of the subject property would drain to the north and discharged to a recontoured/revegetated natural area deeded to the County as part of the conservation easement.

## **RECLAMATION**

### **Subsequent Uses**

Upon completion of the proposed importation of fill (engineered in place), the project applicant is seeking to realize a future beneficial use of the project site through commercial and/or industrial development. The project applicant intends to deed restored/re-vegetated areas of the project site to the County through a conservation easement for nearly all areas outside of the pad surface area and southern slope.

### **Reclamation Schedule**

Reclamation of the project site commenced in 2009 with the backfilling of the Liston Pit under SMP00175S1. Full reclamation operations for the remainder of the area under SMP00175S1 will commence immediately upon approval of SMP00175R1 and is anticipated to be completed by December 2012. All backfilling and reseeded/revegetation is anticipated to be completed by December 2012 while maintenance and monitoring of the success of the revegetation and related reclamation



parameters shall continue until the restoration area(s) meets the performance standards outlined in the restoration plan. Both qualitative and quantitative monitoring will occur. When the plants are established and thriving without significant maintenance measures for at least two years, the area will be measured against the performance standards. If the area does not meet the standards, monitoring and management will continue until the area meets the standards. Irrigation is not proposed since it is preferable that seeds germinate when natural weather conditions are suitable for their survival. Refer to the *Re-vegetation Plan for Stability Berms Within the Conservation Easement of the Bremer Property* (RECON 2011), as appended to this application, for details on the proposed reclamation schedule for the project site

### **Future Mining**

The project applicant is seeking to amend the SMP00107, SMP00175, and RCL00121 (to be named SMP00175R1). No future mining activities are proposed for the subject property at this time exclusive of the Cal-Portland Clay Cement Mine as depicted in Exhibits A2 through A5, although reclamation would not necessarily preclude future mining of the site.

### **Public Safety**

SMP00107, SMP00175, and RCL00121 outline measures to provide for maintenance of public health and safety. Access to the project site is controlled by the project applicant via private haul roads. No pits, unstable slopes, standing water or similar hazard beyond those presented by the operating equipment would be present on the project site during and after reclamation.

### **Post Reclamation**

Following reclamation activities, the project site would appear as an engineered pad with artificial slopes re-vegetated with native vegetation. The engineered nature of the pad would result in a surface pad of approximately 95 acres that would facilitate future economic use. During project construction, the engineered pad itself shall be revegetated and/or soil sealed to minimize wind and water erosion.

### **Drainage and Erosion Control**

The project site's surface drainage is largely via sheet flow to collectors with properly designed and sized flow structures and sedimentation facilities. Storm water would largely surface drain from the project site in a north-to-south manner (with some drainage occurring to the north) as presented in Exhibits B2 and B3. Storm water would be conveyed to energy dissipaters (lined with rip-rap) via concrete-lined v-ditches located in slope benches. The artificial slopes would be re-vegetated with a native seed mix and would appear similar to other artificial slopes created/maintained in the surrounding area (e.g., closed solid waste cells of El Sobrante Landfill).

### **Slopes and Slope Treatment**

As final grades are attained, the areas outside of the surface pad would be re-vegetated with native vegetation (native seed mix). No slopes (cut or fill) steeper than 2:1 would be constructed; the majority of the pad is sloped at 3:1 or less. Finished slopes will include

concrete-lined v-ditches and would be re-vegetated with plant species specified in the County MSHCP in a manner similar to the surrounding artificial slopes of the adjacent El Sobrante Landfill. The finished slopes are designed to release accumulated rainwater uniformly as sheet flow rather than in gullies/streamlets.

Prior to seed application for re-vegetation, slopes will be roughened to receive seed materials by either trackwalking or rolling with a sheepsfoot roller. Slopes will be trackwalked by running track-mounted equipment perpendicular to slope contours. Seed will be applied by hydroseed; the applied soil stabilizing emulsion blend shall be EarthGuard™. The EarthGuard™ blend shall consist of a combination of EarthGuard™, water, wood, and/or paper fiber, and seed mixed in the following proportions:

**MANUFACTURER'S RECOMMENDED APPLICATION RATES**

Slope	3:1	2:1	1.5:1	1:1
EarthGuard™ (gals/acre)	7	8	9	10
Fiber (lb./acre)	1,800	2,000	2,500	3,000

Source: RECON 2010

The EarthGuard™ blend shall be applied by a qualified applicator at a minimum rate of 3,000 gallons/acre (higher rates may be required) evenly over the entire area to be treated. Caution will be taken to avoid creating puddles or runoff. The blend shall be sprayed from multiple directions and angles to ensure complete and proper coverage. Treated areas shall not be disturbed after application. EarthGuard™ shall be applied 24 hours prior to or following a storm event. No fertilizers or soil amendments will be applied. Eighteen pounds per acre of seed will be added to the matrix, as outlined in the "Re-vegetation" section (below).

**Pit Areas and Excavations**

New pit areas are not planned or proposed at any time during site reclamation or as part of the final design. Existing pit areas would be reclaimed by filling with clean fill material imported from the adjacent El Sobrante Landfill.

**Ponds, Reservoirs, Tailings, and Waste**

As per a previously authorized Substantial Conformance application and per requirements of the County, soils on portions of the project site are in the process of being excavated to a depth of approximately three feet and being exported off-site to the adjacent El Sobrante Landfill. None of these features, with the exception of those required by the Stormwater Pollution Prevention Plan and/or Water Quality Management Plan, will remain on the project site post reclamation.

**Clean-Up**

Previously used/abandoned/discarded mining equipment located on the project site would be removed prior to the importation of clean fill material. In addition, equipment used for project site reclamation purposes would be removed upon conclusion of site

reclamation activities. All buildings, structures, and equipment shall be removed from the project site in accordance with SMP00175R1.

### **Contaminants**

No contaminants have been identified as part of the proposed reclamation activities. All contaminated materials previously located on the project site related to past mining activities have been removed from the project site and transported to an approved facility.

The northern portion of the subject site comprising APNs 283-120-001, 283-120-002, 283-120-003 was more recently occupied and operated by Synagro Technologies, Inc., Synagro Technologies, Inc. has since vacated the subject site and environmental remedial soil removals within selected areas of all three parcels of the site have been completed under the direction of Geosyntec Consultants. Please refer to the attached letter entitled, *Approval of Site Clean Closure at Synagro Regional Composting Facility, Corona, Riverside County* from the California Regional Water Quality Control Board (RWQCB) dated April 23, 2010 for confirmation that the project site has been clean closed in compliance with RWQCB requirements. All composting materials and agricultural soils associated with the operations of Synagro Technologies, Inc. have been removed from the site under the direction of Geosyntec Consultants.

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

Existing soil horizons in the project site have been excavated as a result of historic mining operations; no native soils exist with the project site's "footprint of disturbance." Implementation of the proposed project will not result in soils and fine-textured waste being imported on the project site.

### **Re-Vegetation**

Refer to the *Re-vegetation Plan for Stability Berms Within the Conservation Easement of the Bremer Property* (RECON 2011), as appended to this application, for details on the proposed re-vegetation strategy for reclaiming portions of the project site. Information contained in this technical report has been summarized below.

Upon completion of the importation of clean fill material that has been engineered in place, re-vegetation activities shall commence for those areas on the project site other than the surface pad itself. (Note: during project construction, the engineered surface pad itself shall be revegetated and/or soil sealed to minimize wind and water erosion.) Re-vegetation goals of the reclaimed areas shall be established through performance standards based on analysis of reference area data. The reference site for this project has been established within the open space in the adjacent El Sobrante Landfill preserve on a slope with a similar west-facing aspect. Total native cover in the reference area was 45 percent. Perennial shrubs covered approximately 32 percent on this west facing slope. Data on vegetation cover, plant density, and species diversity from restoration areas will be measured against data from reference areas so that the re-vegetation areas display:

- vegetation cover of at least 65 percent of that noted on the reference area;
- plant density of at least 50 percent of that noted on the reference area;

- species diversity of at least 70 percent of that noted on the reference area;
- zero (0) cover by perennial weeds and less than 10 percent cover by annual weeds or other than non-native grasses; and,
- The restoration area has not required re-planting, eradication of major weed infestations, supplemental irrigation, or erosion repairs for at least two consecutive years.

Restoration activities shall be performed in the following sequence:

- Just prior to planting, track walk slopes as outlined in Slopes and Slope Treatment discussion (above);
- Provide weed control as needed; and
- Install erosion control devices as needed.

Areas slated for revegetation shall be broadcast with pure live seed so that the actual viable seed application rate falls within the 25-50 pounds/acre range as outlined in the table below.

**RIVERSIDIAN SAGE SCRUB SEED PALETTE FOR HYDROSEEDING**

Species	Pounds/Acre
<i>Artemisia californica</i> California sagebrush	3.0-6.0
<i>Bebbia juncea</i> Sweetbush	0.25-0.50
<i>Encelia farinosa</i> Brittlebush	1.0-2.0
<i>Ericameria palmeri</i> ssp. <i>Pachylepis</i> Goldenbush	1.0-2.0
<i>Eriogonum fasciculatum</i> California buckwheat	2.0-4.0
<i>Deinandra fasciculata</i> Golden Tarplant	1.0-1.0
<i>Deinandra paniculata</i> Tarplant	0.5-1.0
<i>Isocoma menziesii</i> Goldenbush	0.5-1.0
<i>Lasthenia californica</i> Goldfields	1.0-2.0
<i>Layia platyglossa</i> Tidy-tips	0.25-0.50
<i>Lessingia filaginifolia</i> California-aster	0.5-1.0
<i>Lotus scoparius</i> Deerweed	0.5-1.0
<i>Lupinus bicolor</i> Miniature lupine	0.5-1.0
<i>Plantago erecta</i> Dot-seed plantain	1.0-2.0
<i>Nassella</i> spp. Valley needle-grass	2.0-4.0

<i>Salvia apiana</i> White sage	1.0-2.0
<i>Salvia columbariae</i> Chia	0.5-1.0
<i>Salvia mellifera</i> Black sage	2.0-2.0

Source: RECON 2011

Pure live seed will be applied during optimal weather conditions, generally between November 15 and January 15. Upon completion of seeding, access to restoration areas will be controlled by patrols and, where necessary, temporary fencing. Irrigation is not proposed since it is preferable that seeds germinate when natural weather conditions are suitable for their survival.

Maintenance/management of each restoration area will begin immediately upon completion of seeding and continue until the area meets the performance standards. Establishment maintenance will primarily consist of controlling weeds, periodic reseeding, controlling erosion, and protecting restoration sites from unauthorized entry, as needed. Weed control may be needed for two to four years after planting. If reseeding is necessary, it will be scheduled for the fall or winter. Both qualitative and quantitative monitoring will occur.

When the plants are established and thriving without significant maintenance measures for at least two years, the area shall be measured against the performance standards. If the area does not meet the standards, monitoring and management shall continue until the area meets the standards. Success criteria per CCR Section 3705(a) shall be met in the following manner:

Cover	30 percent cover of native perennials per 50-meter transect
Density	30 native perennials per 50-meter transect
Species richness	12 native perennials per 50-meter transect

### Monitoring and Maintenance

Maintenance and monitoring of re-vegetation efforts will begin immediately upon completion of seeding and continue until the areas meet the performance standards. Establishment maintenance will primarily consist of controlling weeds. If necessary, it will also include introducing container stock, reseeding, controlling erosion, and protecting restoration sites from unauthorized entry. Weed control may be needed for two to five years after planting. If reseeding is necessary, it will be scheduled for the fall or winter. Monitoring will consist of both qualitative and quantitative surveys. The maintenance period will begin following the application of seed and will last for five years or until success criteria are achieved. The maintenance program will include weed control, reseeding (or planting, if necessary), debris removal, and other tasks as required for the site to grow and achieve the success criteria established in this plan. Maintenance measures will be conducted by maintenance personnel who are experienced in caring for native plant communities.

Weed control will continue throughout the monitoring period. Exotic species will be removed by hand, mechanical weed cutters, or herbicide applications by maintenance workers familiar with and trained to distinguish weeds from native species. During the first two years, weeding will be performed as needed to keep weeds from producing seeds and to control weed competition during the establishment period of native plants. Weeds will be killed or removed before they set seeds. Appropriate weed control measures will be implemented under the direction of the Restoration Biologist.

**Reclamation Assurance**

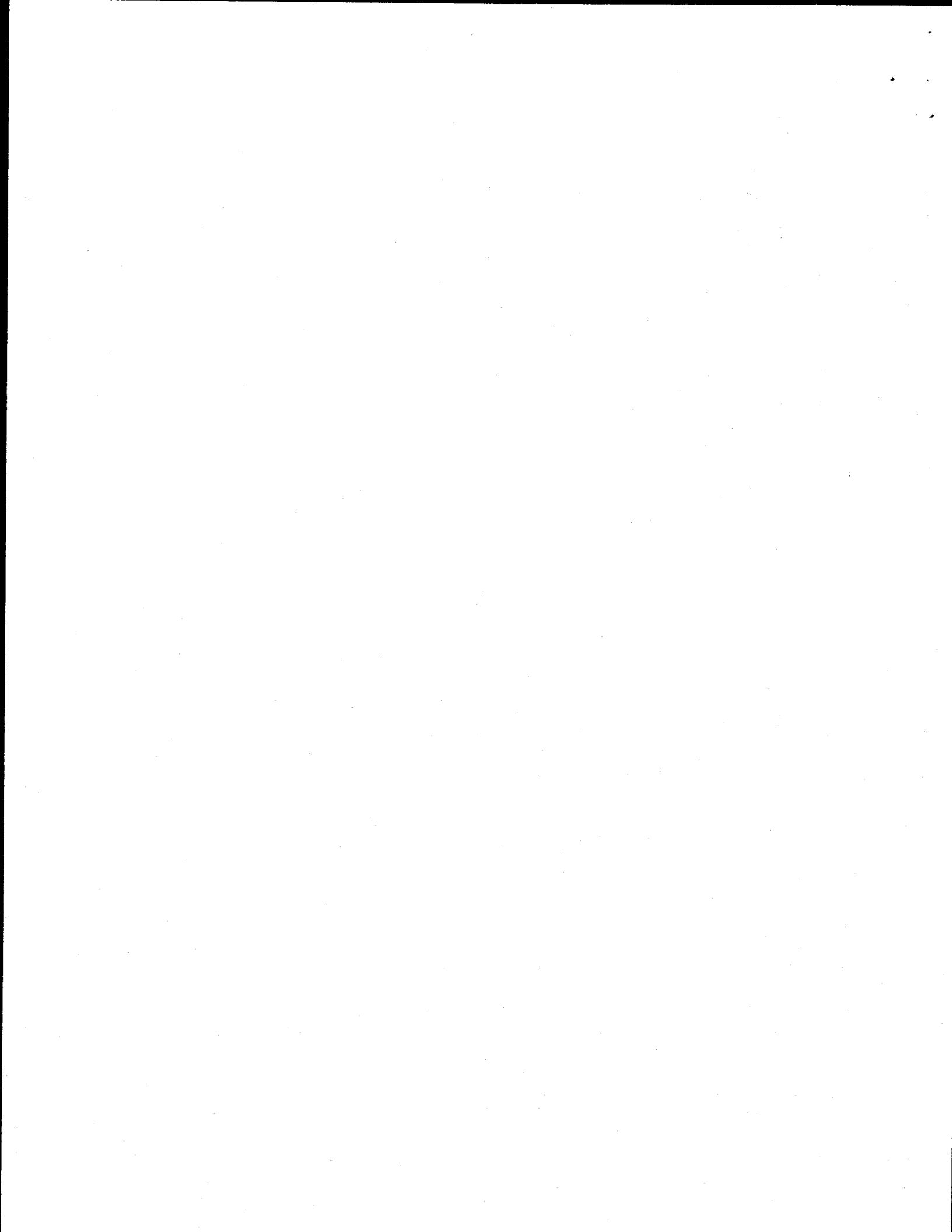
The project applicant shall assure reclamation of the project site per the requirements set forth in SMP00107, SMP00175, and RCL00121. Surety Bonds shall be employed as the financial assurance mechanism for this project. Please refer to the attached Financial Assurance Cost Estimate (FACE) report prepared by Southland Engineers (dated October 21, 2011) for assurance estimates.

**Preliminary Project-Specific Water Quality Management Plan (WQMP)**

A draft WQMP has been prepared in support of the proposed reclamation action. The project requires incorporation of Site Design Best Management Practices (BMP) and Source Control BMPs imposed through Conditions of Approval or permit conditions (as illustrated on Exhibits B2A, B3, and B7).

## APPENDICES

1. Approval of Site Clean-Closure at Synagro Regional Composting Facility, Corona, Riverside County (Regional Water Quality Control Board, April 23, 2010).
2. Grant Deed and Legal Description for the former Bremer Property (USA Waste of California).
3. Statement of documentation for legal access.
4. Completion of Abandonments of Wells MW-1, MW-2, MW-3 on the Bremer Property and Piezometers 3-5, 3-8, 3-9, and 3-14 at El Sobrante Landfill, Corona, California (SCS Engineers, June 25, 2010).
5. Riverside County Conditions of Approval for SMP00175R1 (September 6, 2011).
6. Financial Assurance Cost Mechanism for SMP00175R1 (Southland Engineering, October 21, 2011).
7. Statement of Responsibility (dated October 27, 2011).







# California Regional Water Quality Control Board

## Santa Ana Region



Linda S. Adams  
Secretary for  
Environmental Protection

3737 Main Street, Suite 500, Riverside, California 92501-3348  
Phone (951) 782-4130 • FAX (951) 781-6288 • TDD (951) 782-3221  
[www.waterboards.ca.gov/santaana](http://www.waterboards.ca.gov/santaana)

Arnold Schwarzenegger  
Governor

April 23, 2010

Mike Williams  
[Mwilli13@wm.com](mailto:Mwilli13@wm.com)  
Waste Management Inc.  
P.O. Box 77908  
Corona, CA 92877-0130

### APPROVAL OF SITE CLEAN-CLOSURE AT SYNAGRO REGIONAL COMPOSTING FACILITY, CORONA, RIVERSIDE COUNTY

Dear Mr. Williams:

We have reviewed your April 2010 submittal of the *Final Closure Report, Regional Composting Facility, Corona, California* (closure report). This closure report was prepared and submitted by your consultant, Geosyntec Consultants, and outlines the completion of the clean-closure activities at the Synagro Facility.

Based on our review of your closure report, the requirements of your closure plan, and the Title 27 closure requirements, we have determined that the Synagro Facility has been clean-closed in compliance with our requirements, and therefore, no further action is necessary at this site. Please be advised that our approval of your closure report does not relieve you of your responsibility to comply with other rules and regulations set forth by other agencies.

If you have any questions, please contact me at (951) 320-2024.

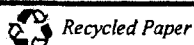
Sincerely,

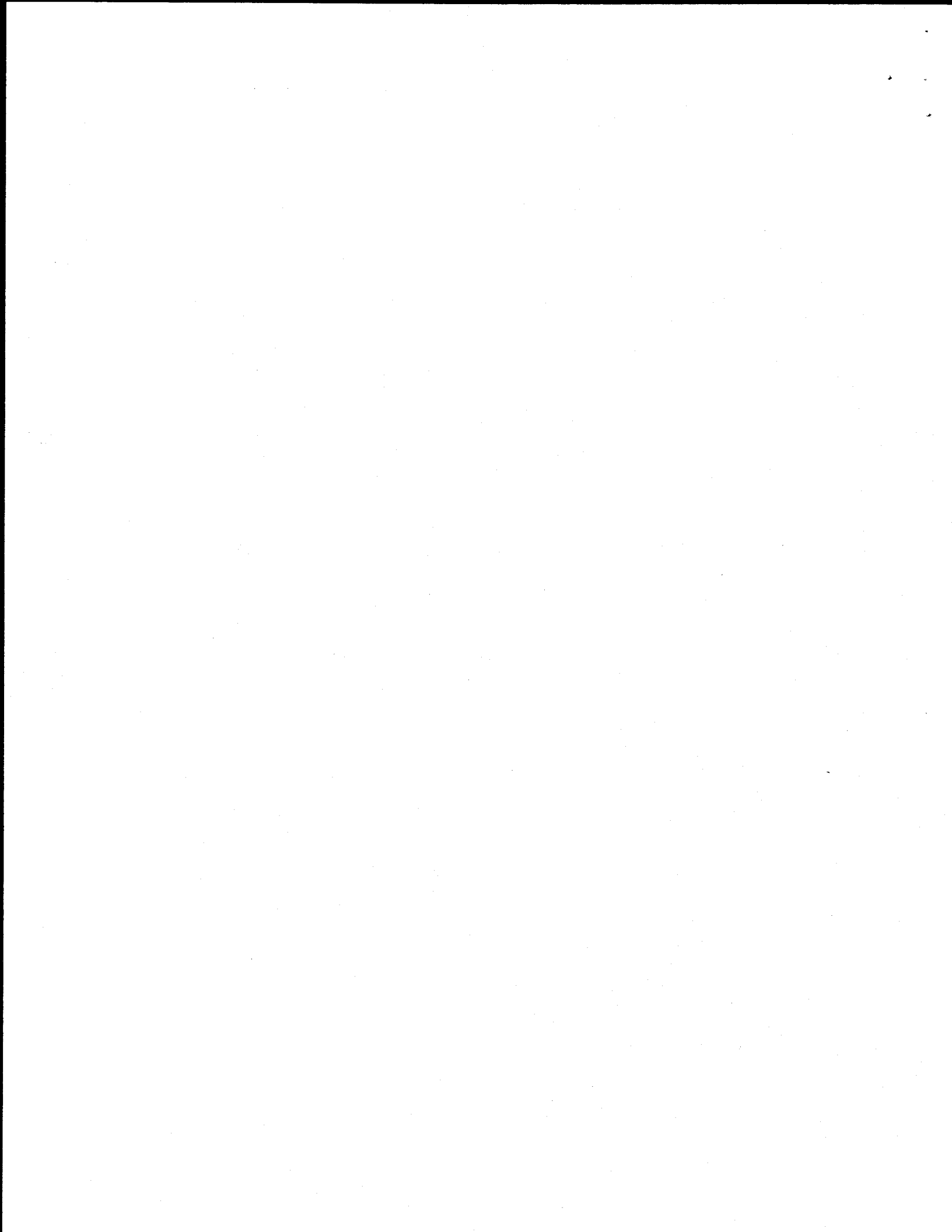
Ray Akhtarshad  
WRC Engineer

cc: Solavann Sim, Waste Management Inc. ([ssim@wm.com](mailto:ssim@wm.com))  
Lorrie Loder, Synagro ([lloder@synagro.com](mailto:lloder@synagro.com))  
Chandra Santiago, RCTLMA ([csantiag@rctlma.org](mailto:csantiag@rctlma.org))  
Mandy Gaito, County of Riverside, LEA ([mgaito@co.riverside.ca.us](mailto:mgaito@co.riverside.ca.us))  
Ronald Johnson, Geosyntec Consultants ([rjohnson@geosyntec.com](mailto:rjohnson@geosyntec.com))  
Douglas J. Baumwirt, Geosyntec Consultants ([dbaumwirt@geosyntec.com](mailto:dbaumwirt@geosyntec.com))  
Leila Perez, OCSD ([lperez@ocsd.com](mailto:lperez@ocsd.com))

RAIC\DATA\COMPOST\SYNAGRO\SYNAGRO-30 CLEAN-CLOSURE APPROVAL

*California Environmental Protection Agency*





**LandAmerica Commercial Services  
RECORDING REQUESTED BY  
AND WHEN RECORDED MAIL TO**

**USA Waste of California, Inc.  
Corporate Real Estate Department  
720 East Butterfield Road, 4<sup>th</sup> Floor  
Lombard, Illinois 60148**

**MAIL TAX STATEMENTS TO**

**USA Waste of California, Inc.  
P.O. Box 1450  
Chicago, Illinois 60690-1450**

DOC # 2006-0949226  
12/28/2006 08:00A Fee:32.00  
Page 1 of 6 Doc Tax Paid  
Recorded in Official Records  
County of Riverside  
Larry W. Ward  
Assessor, County Clerk & Recorder



S	R	U	PAGE	SIZE	DA	MISC	LONG	RFD	COPY
1			6						
M	A	L	465	426	PCOR	NCOR	SMP	NCHG	EXAM 012
APN NV, TRA OK VIB						DTT OK			

*OWN No. 9210008-17*

**GRANT DEED**

A.P.N. 283-120-001<sup>f 002</sup>; 283-120-003;  
and 283-120-018

012  
22

**THE UNDERSIGNED GRANTOR DECLARES:**

*TRA 059-099  
DTT Not shown*

In accordance with Section 11932 of the California Revenue and Taxation Code, Grantor has declared the amount of the transfer tax that is due by a separate statement, which is not being recorded with this Grant Deed.

For valuable consideration, receipt of which is acknowledged, JOHN ALEX BREMER AND LAURA JOYCE BREMER, Trustees of the Bremer Family 1995 Living Trust under Declaration of Trust dated August 23, 1995 ("Grantor"), hereby grants to USA WASTE OF CALIFORNIA, INC. , a Delaware corporation ("Grantee"), the real property in the City of Corona, County of Riverside, State of California, described in Exhibit "A" attached hereto and made a part hereof ("Property").

Including all of Grantor's right, title and interest, if any, in all mineral, oil and gas rights; water rights; and other utility rights benefiting, appurtenant or allocated to the property described herein, provided, however, that the mineral and mining rights of California Portland Cement Company are not being transferred to Grantee and are not included in this Grant Deed.

This conveyance is subject to all matters appearing of record or known to Grantee or that may be ascertained by an inspection of the Property and is made without any warranty express or implied as to the suitability of the Property for any purpose.



## EXHIBIT "A"

All that certain real property situated in the County of Riverside, State of California, described as follows:

### Parcel 1:

Property "B" of that certain Lot Line Adjustment No. 4129 recorded October 27, 1999 as Instrument No. 472488 of Official Records, more particularly described as follows:

All of Parcel "A" as described in Notice of Lot Line Adjustment, recorded October 25, 1994 as Instrument No. 409361, Official Records of said County, more particularly described as follows:

Being all of Government Lots 8 & 9 and a portion of Government Lots 6, 7 & 10 of Section 26, Township 4 South, Range 6 West, San Bernardino Base and Meridian, in the County of Riverside, State of California, lying Westerly of the following described line:

Commencing at the Southwest corner of said Section 26;  
Thence North 89° 32' 30" East, along the South line of the Southwest One Quarter of said Section, 1936.19 feet to a point in the Westerly right-of-way line of a 60.00 foot wide private access road, the centerline of said access road shown on Record of Survey recorded in Book 77, Page 35 of Records of Surveys, records of said County, and as described in Deed recorded January 9, 1987 as Instrument No. 5650, records of said County, being non-tangent curve concave Westerly, having a radius of 570.00 feet, a radial line to said point bears South 88° 56' 35" East; said point also being the true point of beginning;  
Thence Northerly along said right-of-way and said curve an arc distance of 92.59 feet through a central angle of 09° 18' 24";  
Thence, continuing along said right-of-way, tangent to said curve, North 08° 14' 59" West, 186.71 feet, to the beginning of a tangent curve, concave Easterly, having a radius of 630.00 feet;  
Thence Northerly along said right-of-way and said curve an arc distance of 564.44 feet through a central angle of 51° 19' 59";  
Thence, continuing along said right-of-way, tangent to said curve, North 43° 05' 00" East, 987.96 feet, to the beginning of a tangent curve, concave Northwesterly having a radius of 570.00 feet;  
Thence Northeasterly along said right-of-way and said curve an arc distance of 249.54 feet through a central angle of 25° 05' 00";  
Thence, continuing along said right-of-way, tangent to said curve, North 18° 00' 00" East, 345.76 feet, to the beginning of a tangent curve, concave Southeasterly having a radius of 530.00 feet;  
Thence Northeasterly along said right-of-way and said curve an arc distance of 342.26 feet through a central angle of 37° 00' 00";

Thence, continuing along said right-of-way, tangent to said curve, North 55° 00' 00" East, 176.53 feet, to the beginning of a tangent curve, concave Northwesterly, having a radius of 270.00 feet;  
Thence Northeasterly along said right-of-way and said curve an arc distance of 252.86 feet through a central angle of 53° 39' 29" to the North line of the Southeast ¼ of said Section 26 and to the point of termination;  
Said point being North 89° 58' 15" East, along said North line, 680.02 feet, from the center of said Section 26.

Excepting therefrom those portions of Government Lots 9 and 10 of said Section 26, described as follows:

Commencing at the Southwest corner of said Section 26;  
Thence North 89° 32' 30" East, along the South line of the Southwest One Quarter of said Section, 1936.19 feet to a point in the Westerly right-of-way line of a 60.00 foot wide private access road, the centerline of said access road shown on Record of Survey recorded in Book 77, Page 35 of Records of Surveys, records of said County, and as described in deed recorded January 9, 1987 as Instrument No. 5650, records of said County, being a non-tangent curve concave Westerly, having a radius of 570.00 feet, a radial line to said point bears South 88° 56' 35" East; said point also being the true point of beginning;  
Thence Northerly along said right-of-way and said curve an arc distance of 92.59 feet through a central angle of 09° 18' 24";  
Thence, continuing along said right-of-way, tangent to said curve, North 08° 14' 59" West, 186.71 feet, to the beginning of a tangent curve, concave Easterly, having a radius of 630.00 feet;  
Thence Northerly along said right-of-way and said curve an arc distance of 72.93 feet through a central angle of 06° 37' 58";  
Thence South 89° 32' 30" West, 1887.69 feet to the West line of the Southwest one Quarter of said Section 26;  
Thence South 01° 34' 42" East, along said West line, 350.22 feet to the Southwest corner of said Section 26;  
Thence North 89° 32' 30" East, along the South line of the Southwest One Quarter of said Section, 1936.19 feet to the true point of beginning.

Parcel 2:

Government Lots 1 and 4 Section 26, Township 4 South, Range 6 West, San Bernardino Base and Meridian, according to the Official Plat thereof.

Excepting and reserving therefrom all clay, clay within the Silverado formation, sand, gravel or other alluvia whether or not now known to exist or to have value, of whatever form or type at whatever depth in whatever nature of deposit, whether solid, semi-solid, whether similar or dissimilar to any of those enumerated, and regardless of the method of extraction, whether mining by subterranean, open purposes incidental thereto of strip mines, surface of subsurface leaching or any other means now or hereafter known or employed,

together with all rights of access and surface use necessary for or reasonably incident to exploration for an extraction and removal of minerals or materials.

Parcel 3:

That Patented Quintet Place, Mining Claim in Yorba Mining District, County of Riverside, State of California, described as: Government Lots 2 & 3 of Section 26, Township 4 South, Range 6 West, San Bernardino Base and Meridian according to the Official Plat thereof. Excepting therefrom any veins or lodes of quartz, or other rock in place bearing gold, silver, cinnabar, lead, tin, copper or other valuable deposits within the land above described, which may have been discovered or known to exist on or prior to the 26<sup>th</sup> day of August 1923.

---

**ILLEGIBLE NOTARY SEAL DECLARATION**

**GOVERNMENT CODE 27361.7**

I certify under penalty of perjury that the notary seal on the document to which this statement is attached reads as follows:

Name of Notary: SAMANTHA VAJRICKA

Date Commission Expires: Jun 24, 2010

Principal Office In: Napa County

Notary Commission Number: 1670460

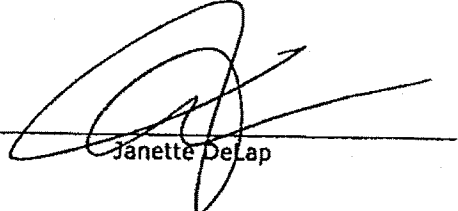
Manufacturer Identification Number: NNA1

Place of Execution of this Declaration: Ontario, San Bernardino County, California

Date: December 26, 2006

**LandAmerica Commercial Services**

BY: \_\_\_\_\_



Janette DeLap



County of Riverside, State of California  
Assessor - County Clerk - Recorder  
Janette DeLap  
CERTIFIED COPY  
I certify under penalty of perjury that the notary seal on the document to which this statement is attached reads as follows:



This must be in red to be a  
"CERTIFIED COPY"

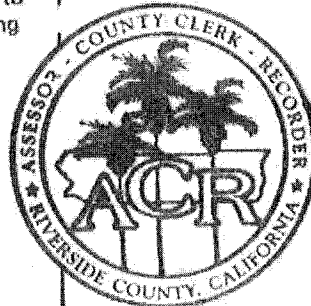
I hereby certify the foregoing instrument to  
which this stamp has been affixed consisting  
of 6 pages to be a full, true and  
correct copy of the original on file and  
of record in my office.

*Larry W. Ward*

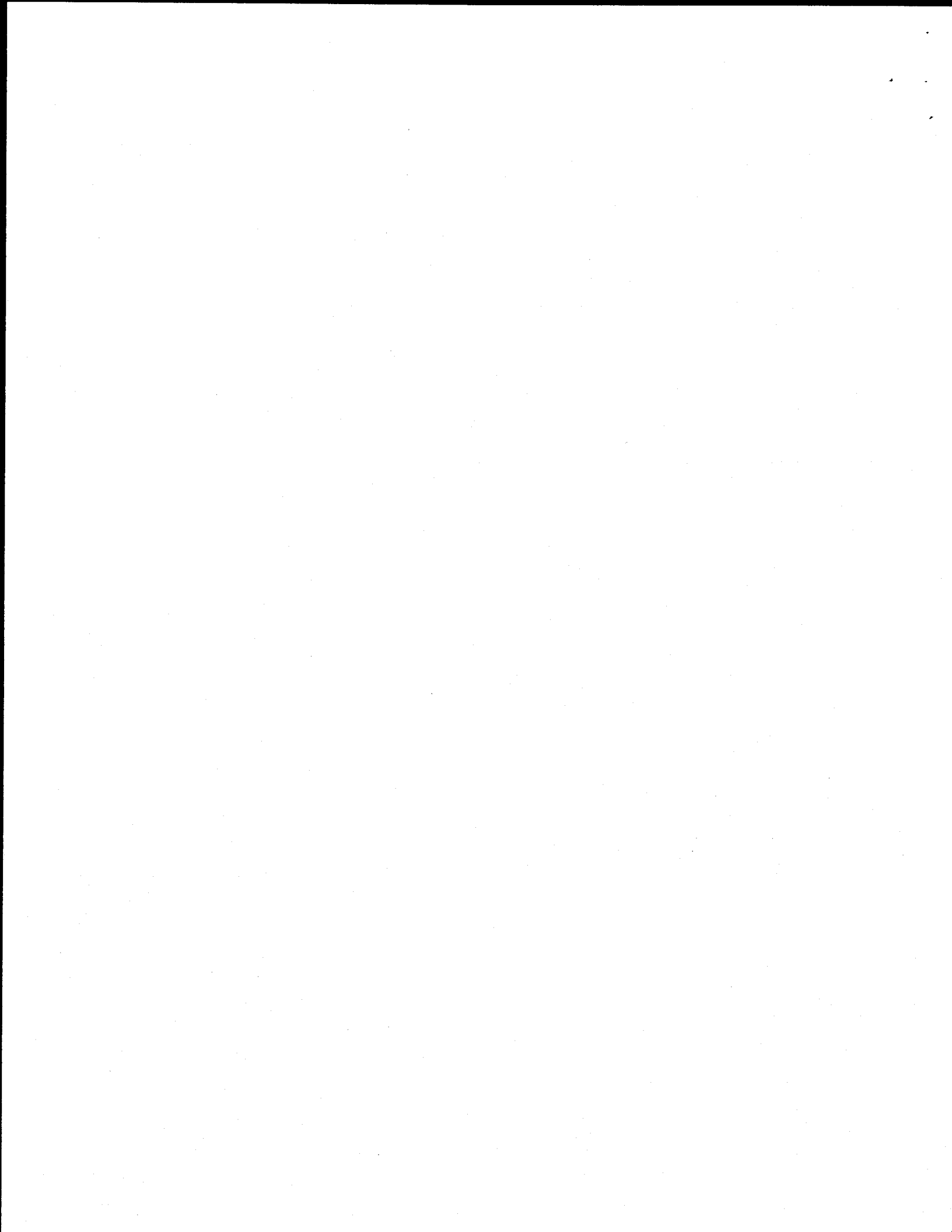
Assessor - County Clerk - Recorder

County of Riverside, State of California

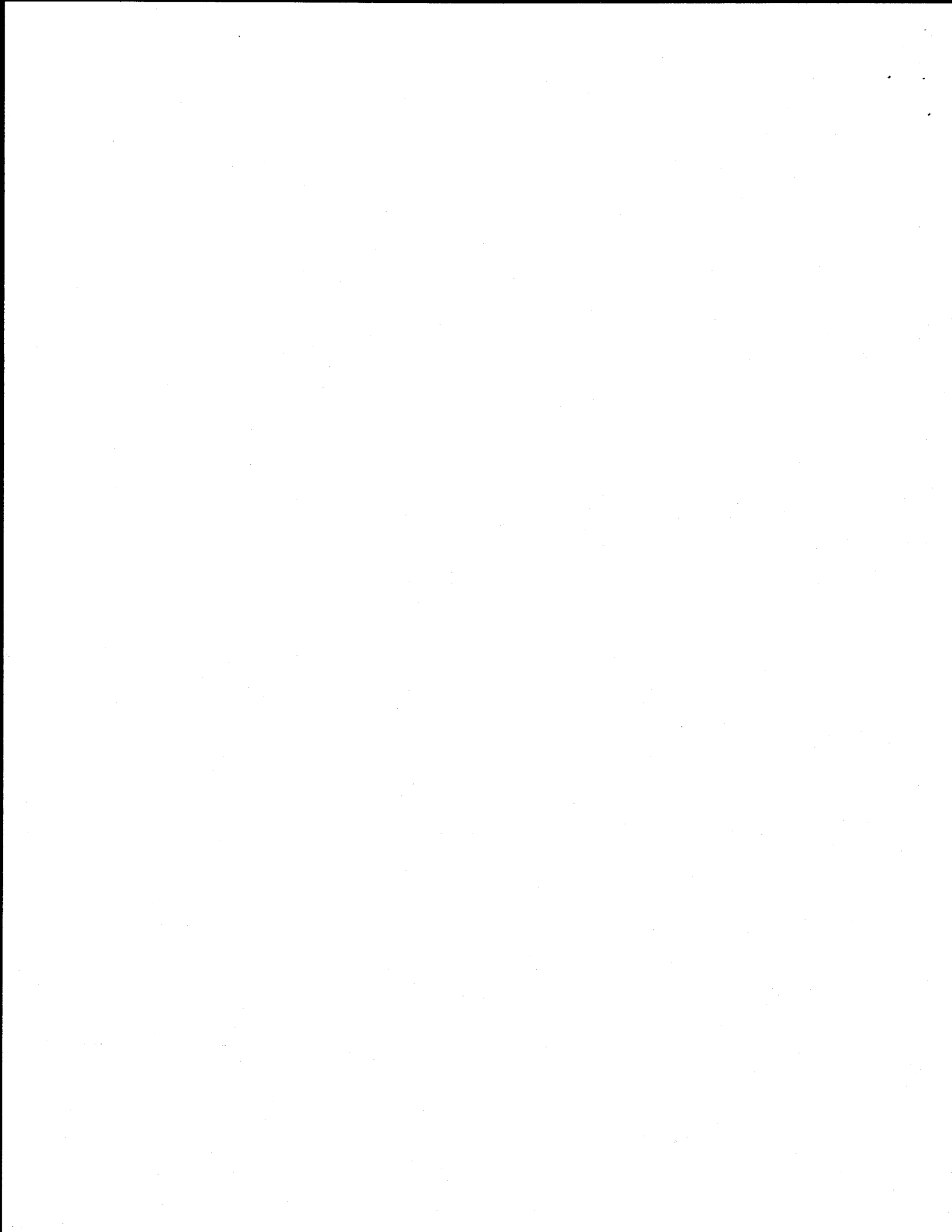
Dated: JAN 24 2008 BH



Certification must be in red to be a  
"CERTIFIED COPY"



The property has access to Temescal Canyon Road, a public street, by Dawson Canyon Road which is owned by USA Waste of California. Therefore the requirement for appropriate documentation of legal access is not applicable.



## SCS ENGINEERS

June 25, 2010  
File No. 01201025.01 Task 7

Mr. Solavann Sim  
Waste Management  
PO Box 77908  
Corona, CA 92877-1030

**SUBJECT: COMPLETION OF ABANDONMENTS OF WELLS MW-1, MW-2, and MW-3 ON THE BREMER PROPERTY AND PIEZOMETERS 3-5, 3-8, 3-9, and 3-14 AT EL SOBRANTE LANDFILL, CORONA, CALIFORNIA**

Dear Sol:

This letter presents a summary of abandonment activities for the above referenced wells and piezometers at El Sobrante Landfill and the adjacent former Synagro Composting Facility in Corona, California. The abandonment of piezometers 3-5, 3-8, 3-9, and 3-14 at El Sobrante Landfill was required for the development of the Phase 10 and 11 expansion areas. Abandonment of wells MW-1, MW-2, and MW-3 at the former Synagro Composting Facility/Bremer property was conducted because the wells are no longer monitored due to closure of the composting facility and planned future filling in this area by WM.

SCS Engineers (SCS) summarized proposed groundwater monitoring well abandonment activities in a letter to the Regional Water Quality Control Board (RWQCB) dated April 22, 2010. Prior to abandonment, SCS obtained permits (dated April 22, 2010) from the County of Riverside Health Services Agency, Department of Environmental Health (DEH) for the abandonment of the seven wells/piezometers. SCS provided the requested 72-hour advanced notification for well abandonment field activities to the DEH. Copies of the permits have been attached to this letter.

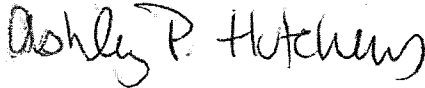
On May 10 and 11, 2010, Cascade Drilling, LP abandoned the seven groundwater monitoring well/piezometers under the oversight of SCS personnel. All wells were abandoned in accordance with California Department of Water Resources requirements. The groundwater wells and probe locations were abandoned by tremie filling and pressure grouting the casings and overdrilling the upper 10 feet of casing. Copies of the Well Completion Reports submitted to the DEH are attached.

Well boxes, surface completions and/or well casing removed during the abandonment activities were left in possession of the landfill.

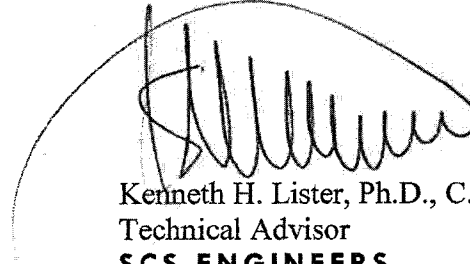
Mr. Solavann Sim  
June 25, 2010  
Page 2

If you have any questions, please contact either of the undersigned at (562) 426-9544.

Sincerely,



Ashley Hutchens, R.E.A.  
Senior Project Scientist  
**SCS ENGINEERS**



Kenneth H. Lister, Ph.D., C.E.G.  
Technical Advisor  
**SCS ENGINEERS**

APH

Attachments – DEH Permits and Well Completion Reports

cc: Mark Verwiel, Waste Management  
Mike Williams, Waste Management - El Sobrante  
Laura Keener, Waste Management  
Ray Akhtarshad, RWQCB

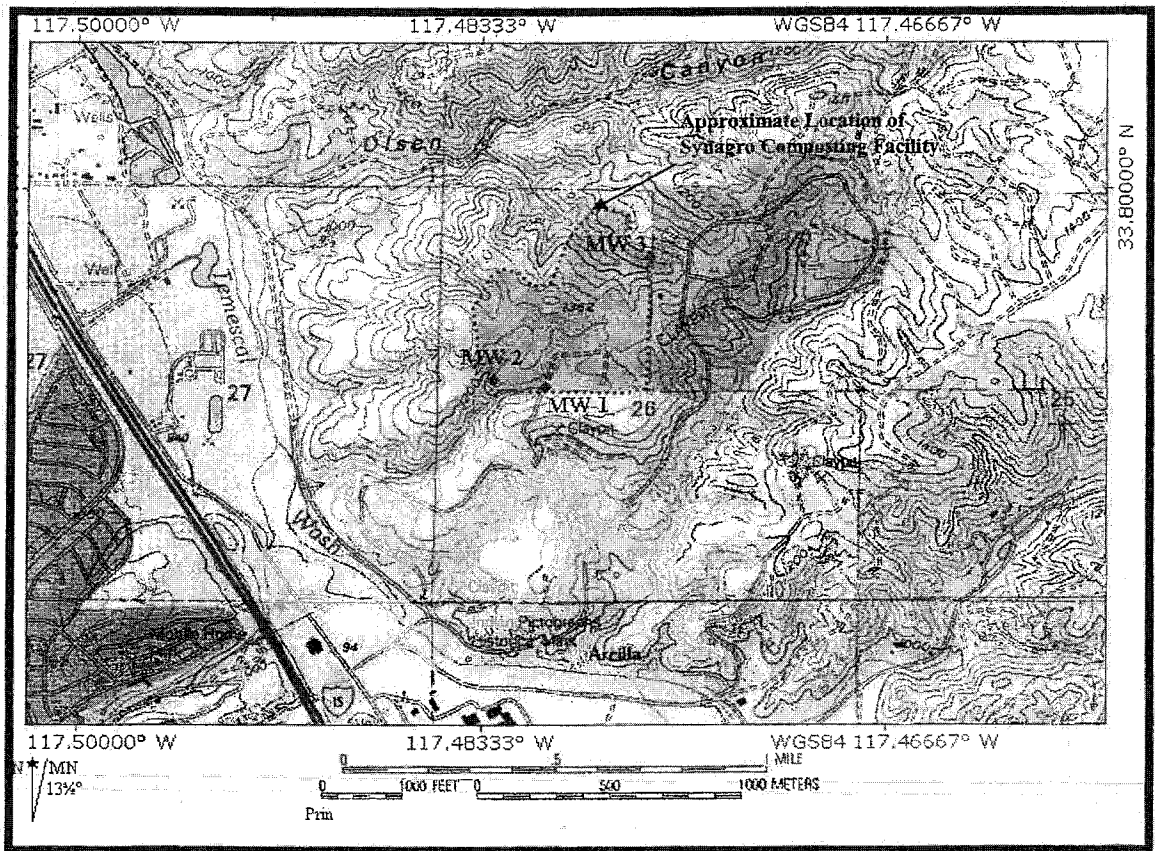








**FIGURE 1**  
**SYNAGRO REGIONAL COMPOSTING FACILITY, CORONA, CALIFORNIA**





RIVERSIDE COUNTY COMMUNITY HEALTH AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH

**WELL DRILLING PERMIT**

ALL ELECTRICAL, PLUMBING, MECHANICAL, AND STRUCTURAL REPAIRS AND INSTALLATIONS SHALL BE DONE UNDER PERMIT FROM RIVERSIDE COUNTY DEPT. OF BUILDING AND SAFETY.

WP#: WP0020792  
Approved Date : 04/22/2010  
Expiration Date : 10/22/2010  
Fee: \$ 151.00  
(non-refundable)

This permit is granted on condition that the person named in the permit will comply with the laws, ordinances and regulations that are now or may hereafter be in force. (This is not a permit to operate a water system.)

APN: 283-120-002 Sec 25 ; T 4S ; R 6W

PERMIT DESCRIPTION : Well Abandonment

PHYSICAL ADDRESS/LOCATION OF WELL: 10910 Dawson Canyon Rd Corona, CA  
El Sobrante Landfill, MW-1

OWNER : USA Waste of California  
P.O. Box 77908  
Corona CA 92877

DRILLER : Cascade Drilling, LP  
COUNTY REGISTRATION #: P10000137  
PHONE #: (562) 929-8176

Note: It is the owner's responsibility to verify that a Driller's C-57 license is current with the California Contractors State Licensing Board.

Rpt. 5556, ver. 02/09

Distribution: Environmental Health ; Owner; Well Driller; Consultant



RIVERSIDE COUNTY COMMUNITY HEALTH AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH

**WELL DRILLING PERMIT**

ALL ELECTRICAL, PLUMBING, MECHANICAL, AND STRUCTURAL REPAIRS AND INSTALLATIONS SHALL BE DONE UNDER PERMIT FROM RIVERSIDE COUNTY DEPT. OF BUILDING AND SAFETY.

WP#: WP0020792  
Approved Date : 04/22/2010  
Expiration Date : 10/22/2010  
Fee: \$ 151.00  
(non-refundable)

This permit is granted on condition that the person named in the permit will comply with the laws, ordinances and regulations that are now or may hereafter be in force. (This is not a permit to operate a water system.)

APN: 283-120-002 Sec 25 ; T 4S ; R 6W

PERMIT DESCRIPTION : Well Abandonment

PHYSICAL ADDRESS/LOCATION OF WELL: 10910 Dawson Canyon Rd Corona, CA  
El Sobrante Landfill, MW-1

OWNER : USA Waste of California  
P.O. Box 77908  
Corona CA 92877

DRILLER : Cascade Drilling, LP  
COUNTY REGISTRATION #: P10000137  
PHONE #: (562) 929-8176

Note: It is the owner's responsibility to verify that a Driller's C-57 license is current with the California Contractors State Licensing Board.

Rpt. 5556, ver. 02/09

Distribution: Environmental Health ; Owner; Well Driller; Consultant



RIVERSIDE COUNTY COMMUNITY HEALTH AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH

**WELL DRILLING PERMIT**

ALL ELECTRICAL, PLUMBING, MECHANICAL, AND STRUCTURAL REPAIRS AND INSTALLATIONS SHALL BE DONE UNDER PERMIT FROM RIVERSIDE COUNTY DEPT. OF BUILDING AND SAFETY.

WP#: WP0020793  
Approved Date : 04/22/2010  
Expiration Date : 10/22/2010  
Fee: \$ 151.00  
(non-refundable)

This permit is granted on condition that the person named in the permit will comply with the laws, ordinances and regulations that are now or may hereafter be in force. (This is not a permit to operate a water system.)

APN: 283-120-002 Sec 25 ; T 4S ; R 6W

PERMIT DESCRIPTION : Well Abandonment

PHYSICAL ADDRESS/LOCATION OF WELL : 10910 Dawson Canyon Rd Corona, CA  
El Sobrante Landfill, MW-2

OWNER : USA Waste of California  
P.O. Box 77908  
Corona CA 92877

DRILLER : Cascade Drilling, LP  
COUNTY REGISTRATION #: PI0000137  
PHONE #: (562) 929-8178

Note: It is the owner's responsibility to verify that a Driller's C-57 license is current with the California Contractors State Licensing Board.

Rpt. 5556, ver. 02/09

Distributors: Environmental Health ; Owner: Well Driller, Consultant



RIVERSIDE COUNTY COMMUNITY HEALTH AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH

**WELL DRILLING PERMIT**

ALL ELECTRICAL, PLUMBING, MECHANICAL, AND STRUCTURAL REPAIRS AND INSTALLATIONS SHALL BE DONE UNDER PERMIT FROM RIVERSIDE COUNTY DEPT. OF BUILDING AND SAFETY.

WP#: WP0020793  
Approved Date : 04/22/2010  
Expiration Date : 10/22/2010  
Fee: \$ 151.00  
(non-refundable)

This permit is granted on condition that the person named in the permit will comply with the laws, ordinances and regulations that are now or may hereafter be in force. (This is not a permit to operate a water system.)

APN: 283-120-002 Sec 25 ; T 4S ; R 6W

PERMIT DESCRIPTION : Well Abandonment

PHYSICAL ADDRESS/LOCATION OF WELL : 10910 Dawson Canyon Rd Corona, CA  
El Sobrante Landfill, MW-2

OWNER : USA Waste of California  
P.O. Box 77908  
Corona CA 92877

DRILLER : Cascade Drilling, LP  
COUNTY REGISTRATION #: PI0000137  
PHONE #: (562) 929-8178

Note: It is the owner's responsibility to verify that a Driller's C-57 license is current with the California Contractors State Licensing Board.

Rpt. 5556, ver. 02/09

Distributors: Environmental Health ; Owner: Well Driller, Consultant



RIVERSIDE COUNTY COMMUNITY HEALTH AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH

**WELL DRILLING PERMIT**

WP#: WP0020794

ALL ELECTRICAL, PLUMBING, MECHANICAL, AND STRUCTURAL REPAIRS AND INSTALLATIONS SHALL BE DONE UNDER PERMIT FROM RIVERSIDE COUNTY DEPT. OF BUILDING AND SAFETY.

Approved Date : 04/22/2010

Expiration Date : 10/22/2010

Fee: \$ 151.00  
(non-refundable)

This permit is granted on condition that the person named in the permit will comply with the laws, ordinances and regulations that are now or may hereafter be in force. (This is not a permit to operate a water system.)

APN: 283-120-003 Sec 25 ; T 4S ; R 6W

PERMIT DESCRIPTION : Well Abandonment

PHYSICAL ADDRESS/LOCATION OF WELL : 10910 Dawson Canyon Rd Corona, CA  
El Sobrante Landfill, MW-3

OWNER : USA Waste of California  
P.O. Box 77908  
Corona CA 92877

DRILLER : Cascade Drilling, LP  
COUNTY REGISTRATION #: P10000137  
PHONE #: (562) 929-8176

Note: It is the owner's responsibility to verify that a Driller's C-57 license is current with the California Contractors State Licensing Board.

Rpt. 5556, ver. 02/09

Distributors: Environmental Health ; Owner; Well Driller; Consultant



RIVERSIDE COUNTY COMMUNITY HEALTH AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH

**WELL DRILLING PERMIT**

WP#: WP0020794

ALL ELECTRICAL, PLUMBING, MECHANICAL, AND STRUCTURAL REPAIRS AND INSTALLATIONS SHALL BE DONE UNDER PERMIT FROM RIVERSIDE COUNTY DEPT. OF BUILDING AND SAFETY.

Approved Date : 04/22/2010

Expiration Date : 10/22/2010

Fee: \$ 151.00  
(non-refundable)

This permit is granted on condition that the person named in the permit will comply with the laws, ordinances and regulations that are now or may hereafter be in force. (This is not a permit to operate a water system.)

APN: 283-120-003 Sec 25 ; T 4S ; R 6W

PERMIT DESCRIPTION : Well Abandonment

PHYSICAL ADDRESS/LOCATION OF WELL : 10910 Dawson Canyon Rd Corona, CA  
El Sobrante Landfill, MW-3

OWNER : USA Waste of California  
P.O. Box 77908  
Corona CA 92877

DRILLER : Cascade Drilling, LP  
COUNTY REGISTRATION #: P10000137  
PHONE #: (562) 929-8176

Note: It is the owner's responsibility to verify that a Driller's C-57 license is current with the California Contractors State Licensing Board.

Rpt. 5556, ver. 02/09

Distributors: Environmental Health ; Owner; Well Driller; Consultant

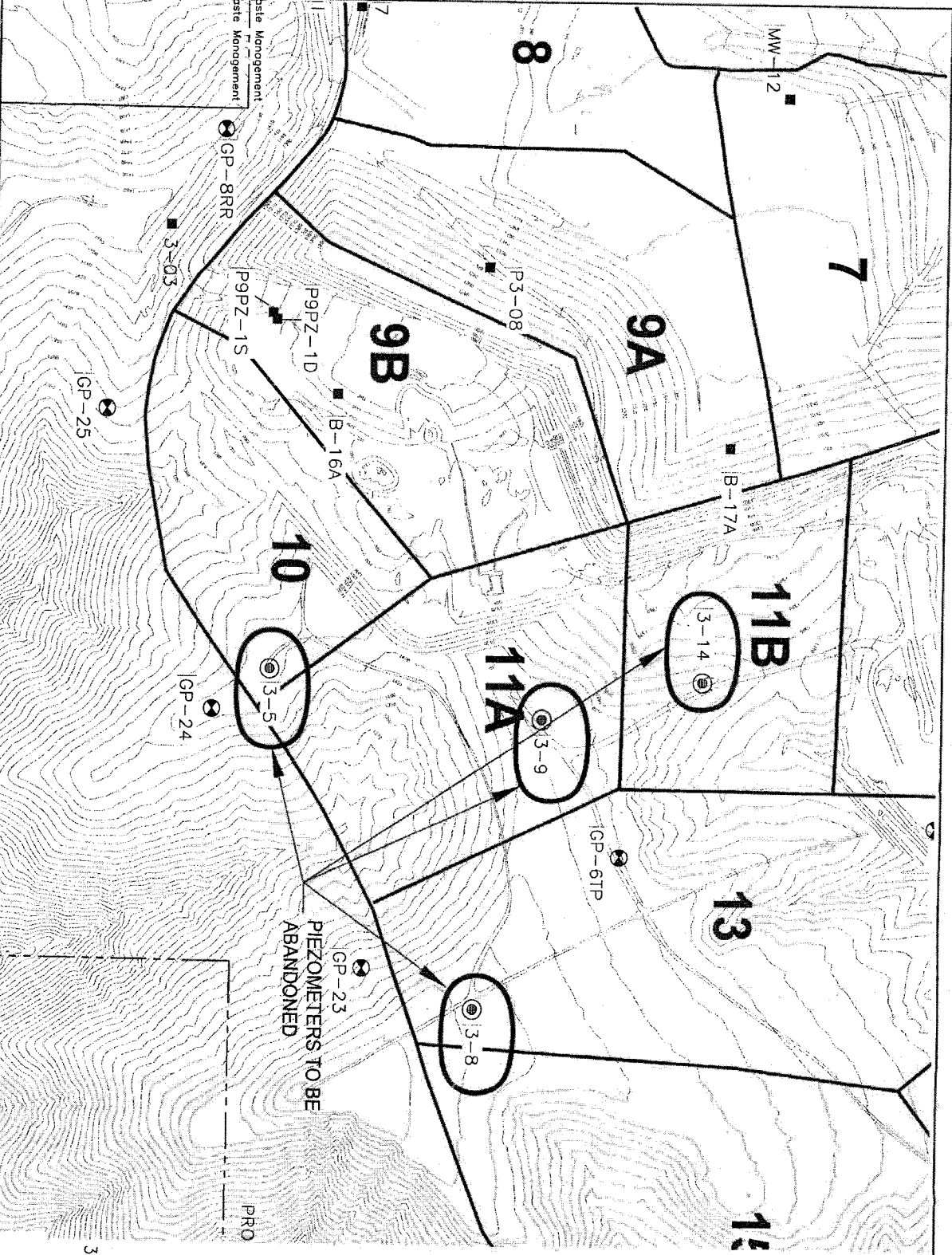












**LEGEND:**

- MW-07 PIEZOMETER (F04, 1988)
- ⊙ MW-03 MONITORING WELL (NA, SET 1/16, 4/4, 1988; EA, 1994)
- ▲ P-5 MONITORING WELL (NA, 1988)
- ▲ P3-1 PIEZOMETER (ES, 1984)
- ▲ S-1 PIEZOMETER (ES, 1988; NA, 1988)
- B-17A ABANDONED WELLS/PIEZOMETERS

GRAPHIC SCALE  
 300 0 300  
 SCALE IN FEET  
 1" = 300'

**SCS ENGINEERS ENVIRONMENTAL CONSULTANTS**  
 3000 RUSSETT AVENUE, SUITE 100  
 CURETIA, CALIF. 94502  
 TEL: (925) 438-2544 FAX: (925) 437-8889  
 WWW.SCS-ENGINEERS.COM

**WM USA Waste of California**  
 A Waste Management Inc. Company

FIGURE TITLE  
**Map Showing Piezometers 3-5, 3-8, 3-9, and 3-14 for Abandonment**

PROJECT TITLE  
**EL SOBRANTE LANDFILL CORONA, CALIFORNIA**

**FIGURE 1**



RIVERSIDE COUNTY COMMUNITY HEALTH AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH

**WELL DRILLING PERMIT**

WP#: WP0020788

ALL ELECTRICAL, PLUMBING, MECHANICAL, AND STRUCTURAL REPAIRS AND INSTALLATIONS SHALL BE DONE UNDER PERMIT FROM RIVERSIDE COUNTY DEPT. OF BUILDING AND SAFETY.

Approved Date : 04/22/2010

Expiration Date : 10/22/2010

Fee: \$ 151.00  
(non-refundable)

This permit is granted on condition that the person named in the permit will comply with the laws, ordinances and regulations that are now or may hereafter be in force. (This is not a permit to operate a water system.)

APN: 283-120-016      Sec 25 ; T 4S ; R 6W

PERMIT DESCRIPTION : Well Abandonment

PHYSICAL ADDRESS/LOCATION OF WELL : 10910 Dawson Canyon Rd Corona, CA  
El Sobrante Landfill Well 3-5

OWNER : USA Waste of California  
P.O. Box 77908  
Corona CA 92877

DRILLER : Cascade Drilling, LP  
COUNTY REGISTRATION #: PI0000137  
PHONE #: (562) 929-8176

Note: It is the owner's responsibility to verify that a Driller's C-57 license is current with the California Contractors State Licensing Board.

Rpt 5556, ver. 02/09

Distributor: Environmental Health ; Owner; Well Driller; Consultant



RIVERSIDE COUNTY COMMUNITY HEALTH AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH

**WELL DRILLING PERMIT**

WP#: WP0020788

ALL ELECTRICAL, PLUMBING, MECHANICAL, AND STRUCTURAL REPAIRS AND INSTALLATIONS SHALL BE DONE UNDER PERMIT FROM RIVERSIDE COUNTY DEPT. OF BUILDING AND SAFETY.

Approved Date : 04/22/2010

Expiration Date : 10/22/2010

Fee: \$ 151.00  
(non-refundable)

This permit is granted on condition that the person named in the permit will comply with the laws, ordinances and regulations that are now or may hereafter be in force. (This is not a permit to operate a water system.)

APN: 283-120-016      Sec 25 ; T 4S ; R 6W

PERMIT DESCRIPTION : Well Abandonment

PHYSICAL ADDRESS/LOCATION OF WELL : 10910 Dawson Canyon Rd Corona, CA  
El Sobrante Landfill Well 3-5

OWNER : USA Waste of California  
P.O. Box 77908  
Corona CA 92877

DRILLER : Cascade Drilling, LP  
COUNTY REGISTRATION #: PI0000137  
PHONE #: (562) 929-8176

Note: It is the owner's responsibility to verify that a Driller's C-57 license is current with the California Contractors State Licensing Board.

Rpt 5556, ver. 02/09

Distributor: Environmental Health ; Owner; Well Driller; Consultant



RIVERSIDE COUNTY COMMUNITY HEALTH AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH

**WELL DRILLING PERMIT**

ALL ELECTRICAL, PLUMBING, MECHANICAL, AND STRUCTURAL REPAIRS AND INSTALLATIONS SHALL BE DONE UNDER PERMIT FROM RIVERSIDE COUNTY DEPT. OF BUILDING AND SAFETY.

WP#: WP0020789  
Approved Date : 04/22/2010  
Expiration Date : 10/22/2010  
Fee : \$ 151.00  
(non-refundable)

This permit is granted on condition that the person named in the permit will comply with the laws, ordinances and regulations that are now or may hereafter be in force. (This is not a permit to operate a water system.)

APN: 283-120-016 Sec 25 ; T 4S ; R 6W

PERMIT DESCRIPTION : Well Abandonment

PHYSICAL ADDRESS/LOCATION OF WELL : 10910 Dawson Canyon Rd Corona, CA  
EI Sobrante Landfill Well 3-8

OWNER : USA Waste of California  
P.O. Box 77908  
Corona CA 92877

DRILLER : Cascade Drilling, LP  
COUNTY REGISTRATION #: PI000137  
PHONE #: (562) 929-8176

Note: It is the owner's responsibility to verify that a Driller's C-57 license is current with the California Contractors State Licensing Board.

Rpt. 5556, ver. 02/09

Distributors: Environmental Health ; Owner; Well Driller; Consultant



RIVERSIDE COUNTY COMMUNITY HEALTH AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH

**WELL DRILLING PERMIT**

ALL ELECTRICAL, PLUMBING, MECHANICAL, AND STRUCTURAL REPAIRS AND INSTALLATIONS SHALL BE DONE UNDER PERMIT FROM RIVERSIDE COUNTY DEPT. OF BUILDING AND SAFETY.

WP#: WP0020789  
Approved Date : 04/22/2010  
Expiration Date : 10/22/2010  
Fee : \$ 151.00  
(non-refundable)

This permit is granted on condition that the person named in the permit will comply with the laws, ordinances and regulations that are now or may hereafter be in force. (This is not a permit to operate a water system.)

APN: 283-120-016 Sec 25 ; T 4S ; R 6W

PERMIT DESCRIPTION : Well Abandonment

PHYSICAL ADDRESS/LOCATION OF WELL : 10910 Dawson Canyon Rd Corona, CA  
EI Sobrante Landfill Well 3-8

OWNER : USA Waste of California  
P.O. Box 77908  
Corona CA 92877

DRILLER : Cascade Drilling, LP  
COUNTY REGISTRATION #: PI000137  
PHONE #: (562) 929-8176

Note: It is the owner's responsibility to verify that a Driller's C-57 license is current with the California Contractors State Licensing Board.

Rpt. 5556, ver. 02/09

Distributors: Environmental Health ; Owner; Well Driller; Consultant



RIVERSIDE COUNTY COMMUNITY HEALTH AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH

**WELL DRILLING PERMIT**

ALL ELECTRICAL, PLUMBING, MECHANICAL, AND STRUCTURAL REPAIRS AND INSTALLATIONS SHALL BE DONE UNDER PERMIT FROM RIVERSIDE COUNTY DEPT. OF BUILDING AND SAFETY.

WP#: WP0020790  
Approved Date : 04/22/2010  
Expiration Date : 10/22/2010  
Fee: \$ 151.00  
(non-refundable)

This permit is granted on condition that the person named in the permit will comply with the laws, ordinances and regulations that are now or may hereafter be in force. (This is not a permit to operate a water system.)

APN: 283-120-016 Sec 25 ; T 4S ; R 6W

PERMIT DESCRIPTION : Well Abandonment

PHYSICAL ADDRESS/LOCATION OF WELL: 10910 Dawson Canyon Rd Corona, CA  
El Sobrante Landfill Well 3-9

OWNER : USA Waste of California  
P.O. Box 77908  
Corona CA 92877

DRILLER : Cascade Drilling, LP  
COUNTY REGISTRATION #: P10000137  
PHONE #: (562) 929-8176

Note: It is the owner's responsibility to verify that a Driller's C-57 license is current with the California Contractors State Licensing Board.

Rpt 5555, ser. 02/09

Distributors: Environmental Health ; Owner: Well Driller, Consultant



RIVERSIDE COUNTY COMMUNITY HEALTH AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH

**WELL DRILLING PERMIT**

ALL ELECTRICAL, PLUMBING, MECHANICAL, AND STRUCTURAL REPAIRS AND INSTALLATIONS SHALL BE DONE UNDER PERMIT FROM RIVERSIDE COUNTY DEPT. OF BUILDING AND SAFETY.

WP#: WP0020790  
Approved Date : 04/22/2010  
Expiration Date : 10/22/2010  
Fee: \$ 151.00  
(non-refundable)

This permit is granted on condition that the person named in the permit will comply with the laws, ordinances and regulations that are now or may hereafter be in force. (This is not a permit to operate a water system.)

APN: 283-120-016 Sec 25 ; T 4S ; R 6W

PERMIT DESCRIPTION : Well Abandonment

PHYSICAL ADDRESS/LOCATION OF WELL: 10910 Dawson Canyon Rd Corona, CA  
El Sobrante Landfill Well 3-9

OWNER : USA Waste of California  
P.O. Box 77908  
Corona CA 92877

DRILLER : Cascade Drilling, LP  
COUNTY REGISTRATION #: P10000137  
PHONE #: (562) 929-8176

Note: It is the owner's responsibility to verify that a Driller's C-57 license is current with the California Contractors State Licensing Board.

Rpt 5555, ser. 02/09

Distributors: Environmental Health ; Owner: Well Driller, Consultant



RIVERSIDE COUNTY COMMUNITY HEALTH AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH

**WELL DRILLING PERMIT**

ALL ELECTRICAL, PLUMBING, MECHANICAL, AND STRUCTURAL REPAIRS AND INSTALLATIONS SHALL BE DONE UNDER PERMIT FROM RIVERSIDE COUNTY DEPT. OF BUILDING AND SAFETY.

WP#: WP0020791  
Approved Date : 04/22/2010  
Expiration Date : 10/22/2010  
Fee: \$ 151.00  
(non-refundable)

This permit is granted on condition that the person named in the permit will comply with the laws, ordinances and regulations that are now or may hereafter be in force. (This is not a permit to operate a water system.)

APN: 283-120-016 Sec 25 ; T 4S ; R 6W

PERMIT DESCRIPTION : Well Abandonment

PHYSICAL ADDRESS/LOCATION OF WELL: 10910 Dawson Canyon Rd Corona, CA  
El Sobrante Landfill Well 3-14

OWNER : USA Waste of California  
P.O. Box 77908  
Corona CA 92877

DRILLER : Cascade Drilling, LP  
COUNTY REGISTRATION #: PI000137  
PHONE #: (562) 929-8176

Note: It is the owner's responsibility to verify that a Driller's C-57 license is current with the California Contractors State Licensing Board.

Rpt 5556, ver: 02/09

DISTRIB: Environmental Health ; Owner, Well Driller, Consultant



RIVERSIDE COUNTY COMMUNITY HEALTH AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH

**WELL DRILLING PERMIT**

ALL ELECTRICAL, PLUMBING, MECHANICAL, AND STRUCTURAL REPAIRS AND INSTALLATIONS SHALL BE DONE UNDER PERMIT FROM RIVERSIDE COUNTY DEPT. OF BUILDING AND SAFETY.

WP#: WP0020791  
Approved Date : 04/22/2010  
Expiration Date : 10/22/2010  
Fee: \$ 151.00  
(non-refundable)

This permit is granted on condition that the person named in the permit will comply with the laws, ordinances and regulations that are now or may hereafter be in force. (This is not a permit to operate a water system.)

APN: 283-120-016 Sec 25 ; T 4S ; R 6W

PERMIT DESCRIPTION : Well Abandonment

PHYSICAL ADDRESS/LOCATION OF WELL: 10910 Dawson Canyon Rd Corona, CA  
El Sobrante Landfill Well 3-14

OWNER : USA Waste of California  
P.O. Box 77908  
Corona CA 92877

DRILLER : Cascade Drilling, LP  
COUNTY REGISTRATION #: PI000137  
PHONE #: (562) 929-8176

Note: It is the owner's responsibility to verify that a Driller's C-57 license is current with the California Contractors State Licensing Board.

Rpt 5556, ver: 02/09

DISTRIB: Environmental Health ; Owner, Well Driller, Consultant

SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

EVERY DEPARTMENT

10. EVERY. 1 SMP - PROJECT DESCRIPTION RECOMMND

The use hereby permitted is for the combination of three existing approved mining operations (SMP00175, SMP00107, RCL00121) into a single mining and reclamation plan (RCL00175R1) with an expiration date of December 31, 2030. In addition, this revision includes the importation of approximately 6,008,000 cubic yards of clean fill material from the adjacent El Sobrante Landfill for purposes of creating a large pad as the ultimate reclaimed site design.

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 or its agents, officers, and employees (COUNTY) from the following:

(a) any claim, action, or proceeding against the COUNTY to attack, set aside, void, or annul an approval of the COUNTY, its advisory agencies, appeal boards, or legislative body concerning [insert name of application]; and

(b) any claim, action or proceeding against the COUNTY to attack, set aside, void or annul any other decision made by the COUNTY concerning [insert name of application], including, but not limited to, decisions made in response to California Public Records Act requests.

The COUNTY shall promptly notify the applicant/permittee of any such claim, action, or proceeding and shall 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.

The obligations imposed by this condition include, but are not limited to, the following: the applicant/permittee shall pay all legal services expenses the COUNTY incurs in connection with any such claim, action or proceeding, whether it incurs such expenses directly, whether it is ordered by a court to pay such expenses, or whether it incurs such expenses by providing legal services through





SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10. EVERY. 2 SMP - HOLD HARMLESS (cont.) RECOMMND

its Office of County Counsel.

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. 175R1, shall be henceforth defined as follows:

APPROVED EXHIBIT NO. "A" = "EXHIBIT A - MINING PLAN"  
EXHIBIT: A (Sheet 1 of 5 through Sheet 5 of 5), CASE #:  
SMO00175R1, DATED: 6/6/11.

APPROVED EXHIBIT NO. "B" = "EXHIBIT B - RECLAMATION PLAN"  
EXHIBIT: B (Sheets 1-12), CASE #: SMP00175R1, Date: 6/6/11.

APPROVED EXHIBIT NO. "C" = "Project Description for  
SMP00175R1, dated April 2011" , EXHIBIT: C, CASE #:  
SMP00175R1, DATE: 6/6/11.

BS GRADE DEPARTMENT

10.BS GRADE. 1 SMP G-1 BUILD/GRAD PERMIT RECOMMND

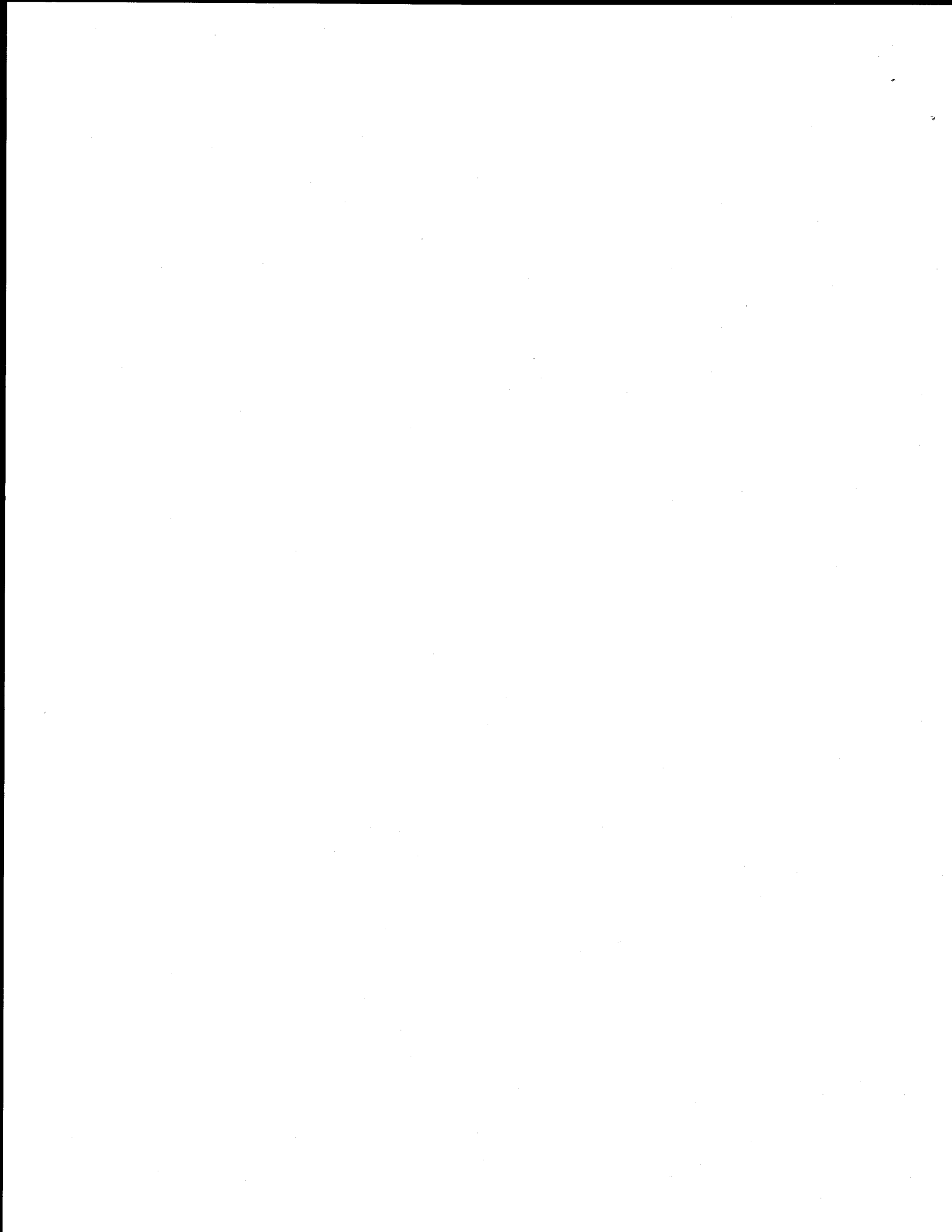
THE PROVISIONS OF ALL RIVERSIDE COUNTY ORDINANCES SHALL APPLY DURING THE LIFE OF THIS SURFACE MINING PERMIT/RECLAMATION PLAN/SUBSTANTIAL CONFORMANCE. SPECIFICALLY, ORDINANCE 457 SHALL APPLY FOR ALL BUILDING PERMITS AND OTHER CONSTRUCTION WITHIN THE SURFACE MINING PERMIT/RECLAMATION PLAN/SUBSTANTIAL CONFORMANCE BOUNDARIES UNLESS SPECIFICALLY REGULATED BY ANOTHER APPROVED CONDITION OF THIS CASE.

10.BS GRADE. 2 SMP G-6 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. 3 SMP G-5 NPDES/SWPPP RECOMMND

THE OPERATOR MUST SUBMIT A NOTICE OF INTENT (NOI), DEVELOP AND IMPLEMENT A STORM WATER POLLUTION PREVENTION PLAN



12/12/11  
14:49

Riverside County LMS  
CONDITIONS OF APPROVAL

Page: 3

SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.BS GRADE. 3 SMP G-5 NPDES/SWPPP (cont.) RECOMMND

(SWPPP), A MONITORING PROGRAM AND REPORTING PLAN FOR THE SURFACE MINE/RECLAMATION PLAN SITE.

(FOR ADDITIONAL INFORMATION AND TO OBTAIN A COPY OF THE NPDES STATE CONSTRUCTION PERMIT CONTACT SWRCB AT (916)657-1146.)

10.BS GRADE. 4 SMP G-9 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.

10.BS GRADE. 5 SMP G-11 SLOPE STABL'TY Report RECOMMND

A slope stability report shall be submitted 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. 6 SMP-DRAINAGE DESIGN Q-100 RECOMMND

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

10.BS GRADE. 7 SMP-FENCING OF PERIMETER RECOMMND

The perimeter of the surface mine shall be fenced with at least 6 foot chain link fencing or other fencing that has been approved by another specific condition of this case and have a secure entrance gate system.

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



SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.BS GRADE. 8 SMP G-7 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. 9 SMP G-10 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. 10 SMP G-13 OFFSITE EXCAVATIONS 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 preform the excavations/grading proposed.

10.BS GRADE. 12 SMP G-15 Misceallanous Insp. RECOMMND

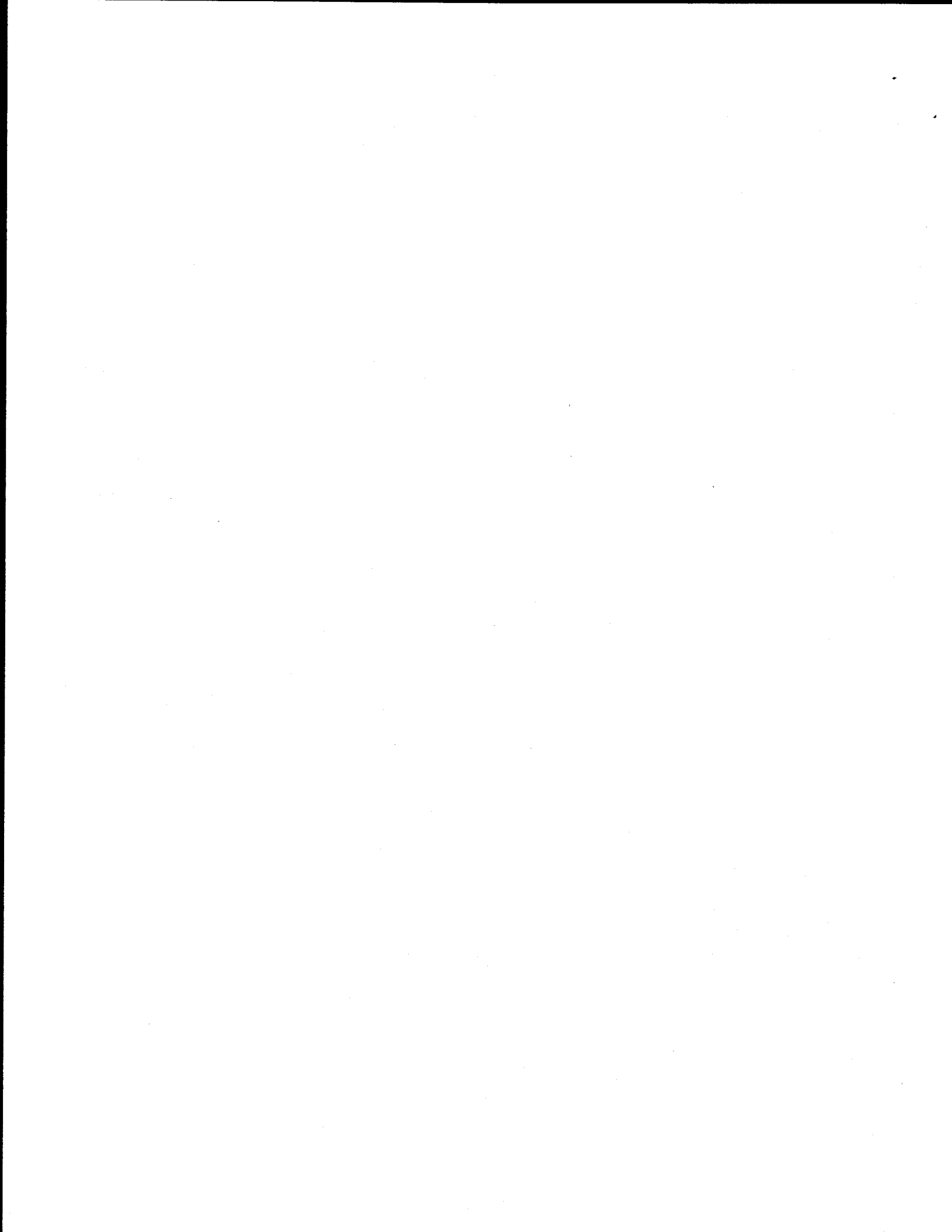
In addition to the Special Inspection for the Annual Report, at any time during normal business hours, persons from the Building & Safety Department may conduct a site inspection for compliance with the conditions of approval, complaints by individuals or other reasons as identified at that time.

10.BS GRADE. 13 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) at least three (3) feet in width.

10.BS GRADE. 14 SMP G-19 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



SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.BS GRADE. 14 SMP G-19 BENCHES & SLOPES (cont.) RECOMMND

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 or as identified in another approved condition or approved exhibit to this case.

10.BS GRADE. 15 SMP G-18 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. 16 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.

10.BS GRADE. 17 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.

10.BS GRADE. 18 SMP- VEHICLE STORAGE RECOMMND

There shall be no storage of passenger vehicles, campers, travel trailers or other personal property that is not





SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.BS GRADE. 18 SMP- VEHICLE STORAGE (cont.) RECOMMND

related directly to the mining of minerals at this site.

10.BS GRADE. 19 SMP G-22 TEMP/PORTABLE 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. 20 SMP G-23 INERT MATERIALS RECOMMND

There shall be no importing and/or storage of used concrete, asphalt or other inert construction materials for recycling without the specific approval of the Planning Department.

10.BS GRADE. 21 SMP G-24 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. 22 SMP G-3 ANNUAL F.A.C.E. RECOMMND

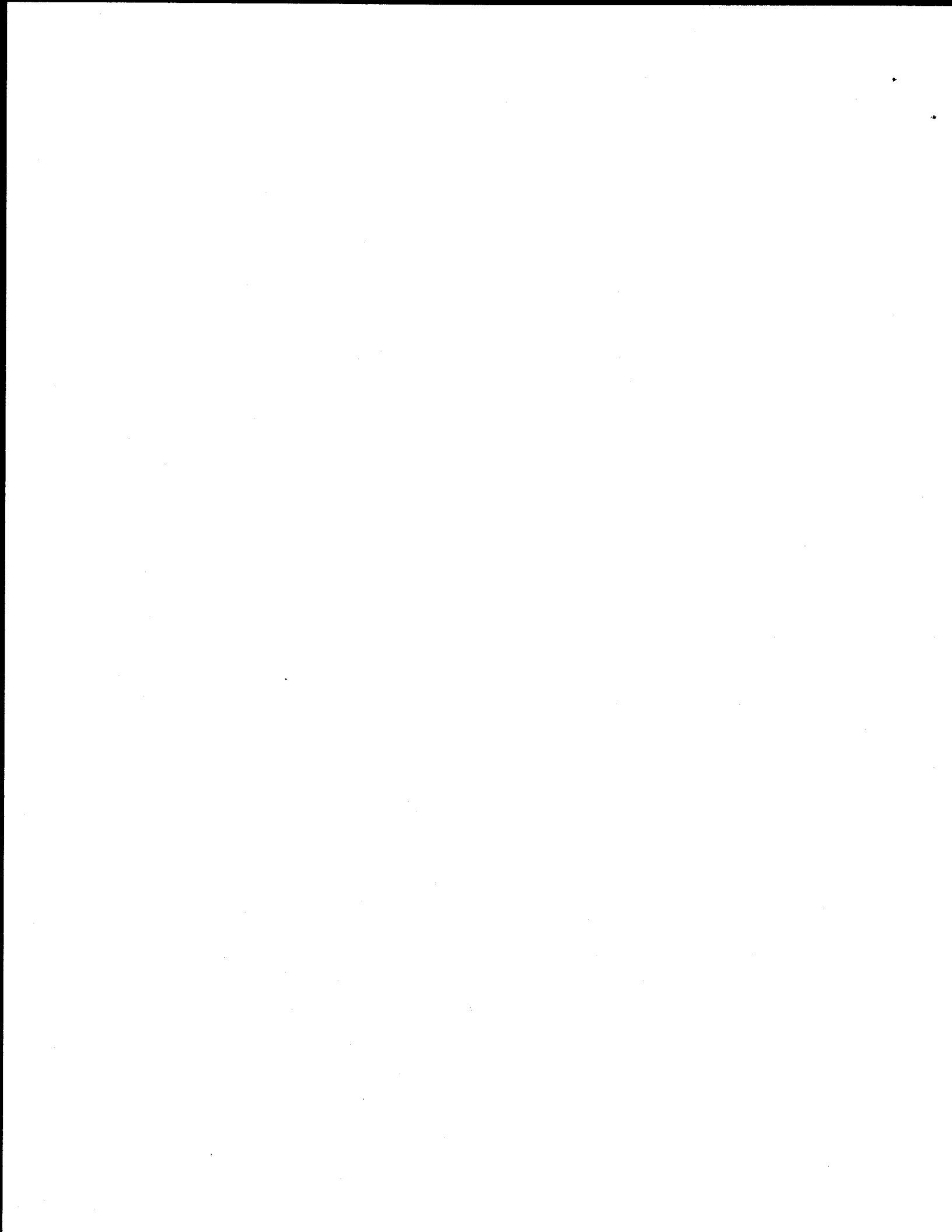
Each year after the 1st year of land disturbed under this surface Mining Permit, Reclamation Plan or Substantial Conformance, the operator shall REVIEW & UPDATE the financial assurance on file with the County of Riverside. The operator shall submit a new cost estimate to the Building & Safety Department 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 or as ammended in the future.

10.BS GRADE. 23 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 verticle height



SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.BS GRADE. 23 SMP-PROPERTY LINE SETBACKS (cont.) RECOMMND

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. 24 SMP G-8 BUILD/GRD PERMIT RECOMMND

Building permits are required for all structures as identified in Ordinance 475. Grading permits are not necessarily required, however, prior to issuance of any building permit, the operator shall obtain approval to construct from the Grading Division of the Building & Safety Department.

A Substantial Conformance may be required prior to the

10.BS GRADE. 25 SMP G-2 ANNUAL REPORTING RECOMMND

The operator shall submit to the Building & Safety Department with the annual report the following information:

- 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 certified 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 B&S a copy of the inspection report.

NOTE: At least every three years of operation, the operator shall provide to B&S, aerial topography showing



SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.BS GRADE. 25 SMP G-2 ANNUAL REPORTING (cont.) RECOMMND

incremental and total changes to excavations. This will include cross-sectional maps showing berms, slope angles and benches of all excavations.

E HEALTH DEPARTMENT

10.E HEALTH. 1 OWTS/ATU - GENERAL COMMENTS RECOMMND

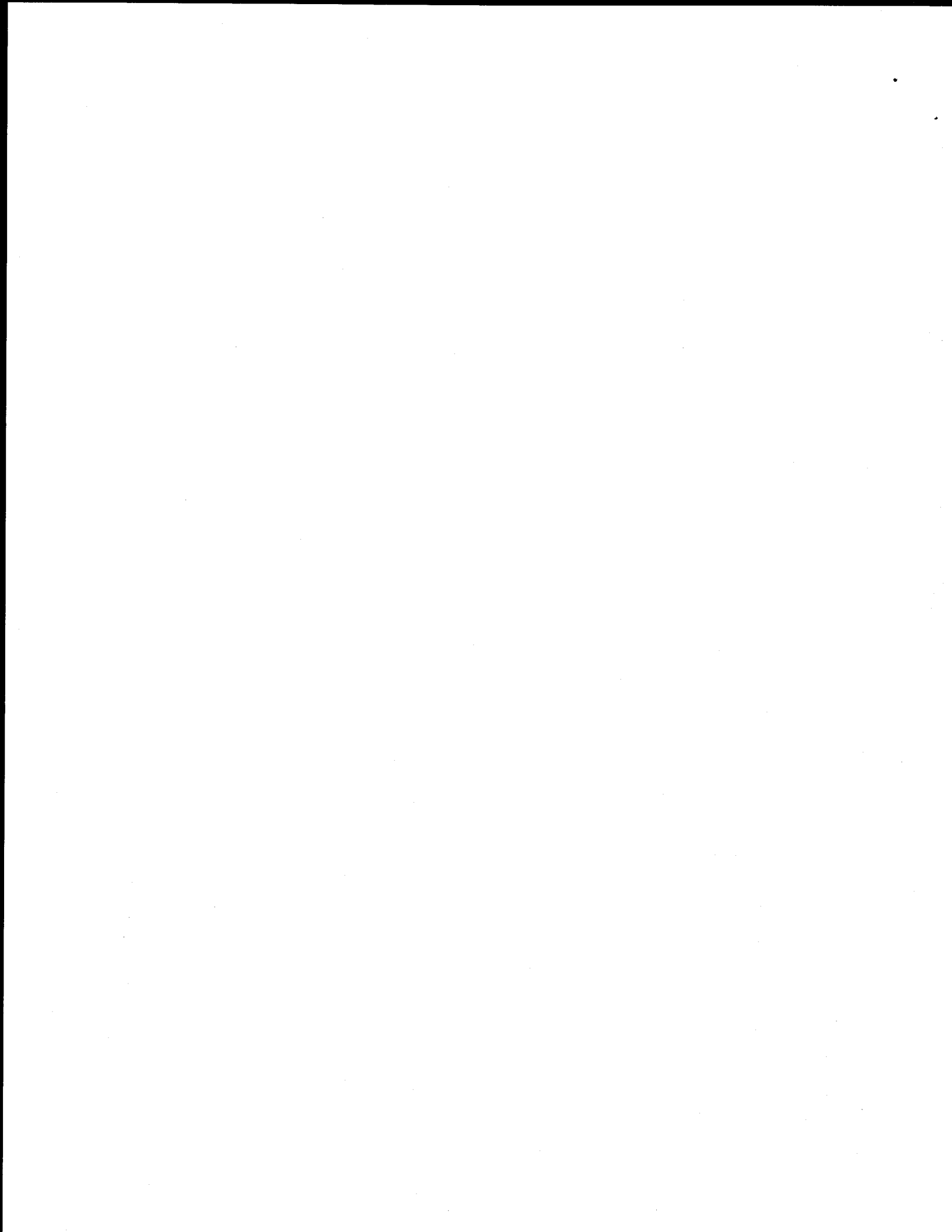
For any new proposed onsite wastewater treatment system (OWTS) and/or advanced treatment units (ATU) the following conditions will apply:

- 1) Sewer is not "available". (For definition of Sewer "availability", refer to the most current Uniform Plumbing Code)
- 2) A satisfactory soils percolation report performed in accordance with the Department of Environmental Health (DEH) Technical Guidance Manual must be submitted to DEH for review and approval.
- 3) The applicant must submit at least three copies of detailed contoured plot plans wet stamped and signed by the Professional of Record (individual or firm who is responsible for the soils percolation report) drawn to an appropriate scale showing the location of all applicable detail as required in the DEH Technical Manual. If grading is proposed, the applicant must show all pertinent detail on scaled Precise Grading Plans wet stamped and signed by the Professional of Record.
- 4) A floor plan of the proposed structure showing all proposed plumbing fixtures must be submitted to DEH for review to ensure proper septic tank sizing.
- 5) DEH Site Evaluation will be required.

Please note that if groundwater encroachment is observed, further engineering as well as Regional Water Quality Control Board Clearance may be required.

10.E HEALTH. 2 LEA - GENERAL COMMENTS RECOMMND

Based on the information provided, the total volume of clean fill required for the proposed project is approximately 6,008,000 cubic yards for reclamation



SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.E HEALTH. 2

LEA - GENERAL COMMENTS (cont.)

RECOMMND

purposes. An estimated 825,000 cubic yards of clean fill material will be derived from on-site cut material to be used as engineered fill. A total of 5,183,000 cubic yards of clean fill material is to be imported from the adjacent El Sobrante Landfill. This imported clean fill material will be derived from off-site cut material also to be used as engineered fill.

No construction and demolition (C&D) material is proposed for this reclamation project. However, if C&D material is proposed, the applicant will be required to submit an EA notification for an engineered fill operation. Please contact the Local Enforcement Agency (LEA) at (951) 955-8982 for further information.

EPD DEPARTMENT

10.EPD. 1

- MSHCP CONSERVATION

RECOMMND

MSHCP Conservation Area

SMP00175R1 is located within the Criteria Area of the Western Riverside County Multi Species Conservation Plan (MSHCP). Thus the project was required to complete the Habitat Acquisition and Negation Strategy (HANS) process in order to be deemed consistent with the MSHCP. It has been determined through the review and process of HANS01986, HANS02008, and HANS02041 that a total of 144.77 acres are required for Conservation and must be dedicated in fee title or conservation easement to the Regional Conservation Association (RCA). The RCA has sole discretion with respect to acceptance of conservation easement or fee title dedication. The 144.77 acres identified for Conservation shall not be offered or accepted for Conservation acquisition until the slope stability and biological restoration associated with BHR110227, BHR110229, and BHR110230 has been completed to the satisfaction of the Environmental Programs Division (EPD) and Riverside County Building and Safety Department. All biological restoration must meet or exceed the success criteria defined in the Revegetation Plan for Stability Berms within the Conservation Easement of the Bremer Property Report, dated 02/23/2010, prepared by RECON (PDB05742).

10.EPD. 2

- ANNUAL RESTORATION REPORT

RECOMMND

ANNUAL REPORTS

In accordance with the requirements of BHR 110227,





12/12/11  
14:49

Riverside County LMS  
CONDITIONS OF APPROVAL

Page: 10

SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.EPD. 2 - ANNUAL RESTORATION REPORT (cont.)

RECOMMND

BHR110229, BHR110230, and PDB05742, annual restoration monitoring reports summarizing biological monitoring results of the revegetation areas shall be submitted to EPD for review and approval. Reports shall be submitted by a qualified biologist within two months of the end of the monitoring year. The report shall contain details about the survey methods, data summary analysis, evaluation of performance standards, recommendations, and photo documentation. Each annual report will compare the findings of the current year to those in previous years.

10.EPD. 3 - UWIG COMPLIANCE

RECOMMND

UWIG COMPLIANCE

SMP00175R1 is located directly adjacent to existing and proposed Conservation Areas and thus the project must comply with Section 6.1.4 of the MSHCP, Guidelines Pertaining to Urban Wildland Interface:

"Night lighting shall be directed away from the MSHCP Conservation Area to protect species within the MSHCP Conservation Area from direct night lighting. Shielding shall be installed on all lighting (permanent and temporary) to ensure that ambient lighting in the MSHCP Conservation Area is not increased.

"Any and all landscaping associated with SMP00175R1 shall not include any invasive non-native plants listed in Table 6-2 in Section 6.1.4 of the MSHCP.

"No impacts from fuel mod zones for fire clearance shall occur within any of the areas identified for conservation or any other biologically constrained areas.

FLOOD RI DEPARTMENT

10.FLOOD RI. 1 SMP FLOOD HAZARD REPORT

RECOMMND

Surface Mining Permit 175 R1 proposes to combine three existing approved mining operations into a single mining and reclamation plan with an expiration date of December 31, 2030. In addition this revision proposes to import clean fill from the adjacent landfill to create a large pad as the ultimate reclaimed site design in Temescal Canyon area on a 327.61 acres. The site is located east of I-15 and Temescal Canyon Road, north of Dawson Canyon Road.



12/12/11  
14:49

Riverside County LMS  
CONDITIONS OF APPROVAL

Page: 11

SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.FLOOD RI. 1 SMP FLOOD HAZARD REPORT (cont.)

RECOMMND

The original topography of the site consists of steep terrain with well defined ridges and natural watercourses. Little offsite runoff is tributary to the site. Previous grading done under this surface mining permit and related Conditional Use Permit (CUP) 2999 have modified the terrain. The current proposal would have additional grading along the outer perimeter of the pit. In addition, pads would ultimately be created within the pit. This grading would result in runoff draining away from the site and in different directions. 12" down drains pipes convey runoff from the slopes to the daylight line/limit of grading. Riprap pads are proposed at each outlet at the grades daylight line. 24" and 36" down drains convey runoff from slope along the south western boundary drain and tie to the existing culverts under Dawson Canyon Road which ultimately discharges into Temescal Wash. This is acceptable to the District.

The runoff from the proposed pads drains into the extended detention basins, which outlets to the existing culvert under Dawson Canyon Road via a 24 inch CMP. These pads are in the northern half of the site and are graded with 1% slope to drain to the basins along Dawson Canyon Road. These detention basins are designed as a water quality feature in the Water Quality Management Plan (WQMP) submitted by the developer on December 30, 2010.

It is the District's understanding the post-reclamation end use of the project site may include commercial/industrial and/or open space/conservation lands. Since no definite land use has been proposed at this time, a new WQMP will be required when a land use proposal is submitted. This WQMP will be subject to the regulations in effect at the time of the submittal of the proposal.

The District has no objection to this proposal.

PLANNING DEPARTMENT

10.PLANNING. 1 GEN - IF HUMAN REMAINS FOUND

RECOMMND

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

If human remains are encountered, State Health and Safety Code Section 7050.5 states that no further disturbance



12/12/11  
14:49

Riverside County LMS  
CONDITIONS OF APPROVAL

Page: 12

SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.PLANNING. 1 GEN - IF HUMAN REMAINS FOUND (cont.) RECOMMND

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 County and the property owner concerning the treatment of the remains as provided in Public Resources Code Section 5097.98. Human 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 Planning /Director.

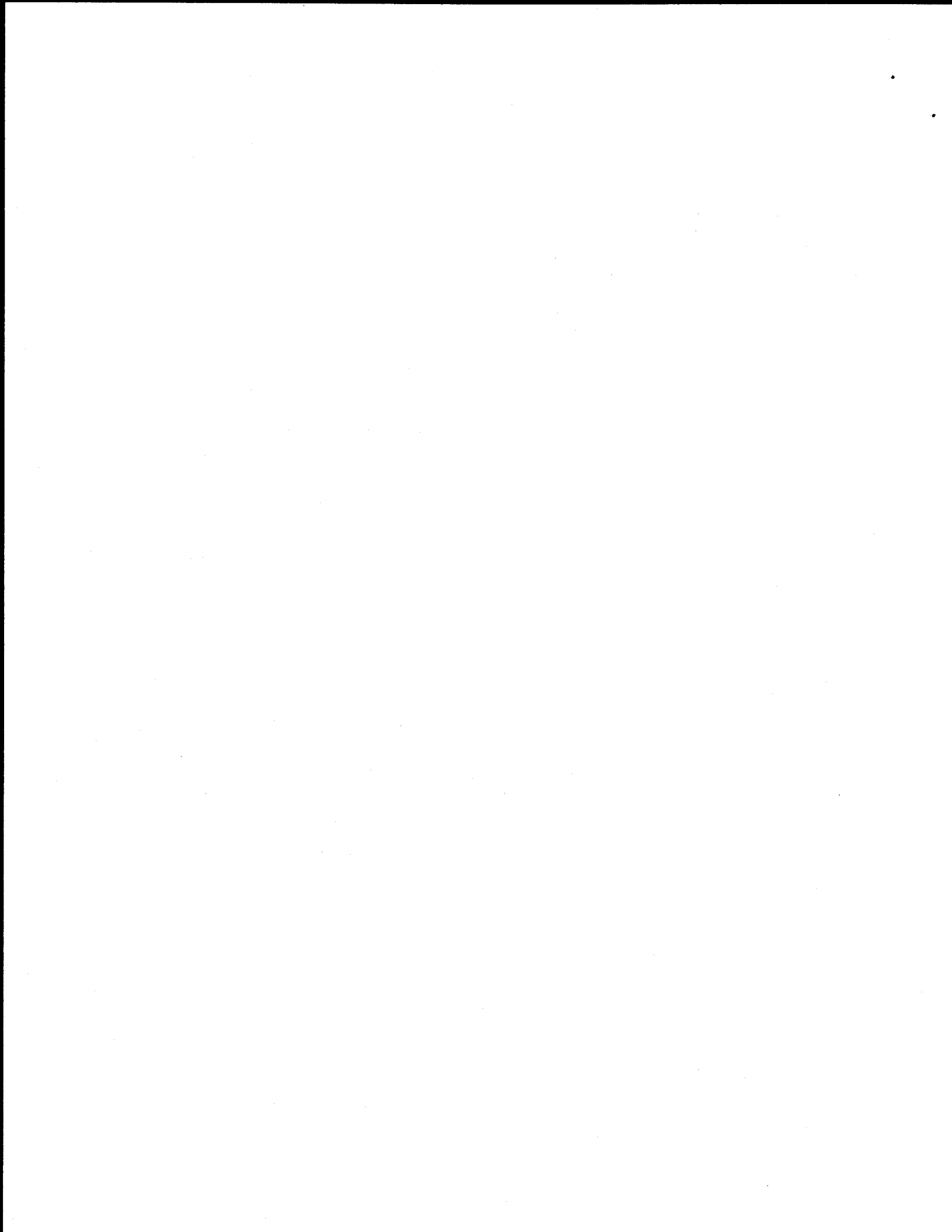
10.PLANNING. 2 GEN - INADVERTANT ARCHAEO FIND RECOMMND

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

If during ground disturbance activities, cultural resources are discovered that were not assessed by the archaeological reports and/or environmental assessment conducted prior to project approval, the following procedures shall be followed. 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.

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 Planning Director to discuss the significance of the find.

2.At the meeting, the significance of the discoveries shall be discussed and after consultation with the Native American tribal (or other appropriate ethnic/cultural group



SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.PLANNING. 2 GEN - INADVERTANT ARCHAEO FIND (cont.) RECOMMND

representative) and the archaeologist, a decision is made, with the concurrence of the Planning Director, 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 preservation or mitigation measures.

10.PLANNING. 3 SMP - GEO02235 RECOMMND

County Geologic Report (GEO) No. 2235 submitted for this project (SMP00175R1) was prepared by Zeiser Kling Consultants, Inc. and is entitled "Geotechnical Investigation and 200-Scale Grading Plan Review, APN's 283120001, 283120002, 293120003, and 283120018, SM00175R1 El Sobrante Landfill, South of Corona, Riverside County, California", dated November 24, 2010. In addition, Zeiser Kling prepared "Geotechnical Response to Riverside County Comments dated January 24, 2011, County Geologic Report No. 2235, APN's 283120001, 273120002, 28310003, 28310008, SMP00175R1 El Sobrante Landfill, South of Corona, Riverside County, California", dated February 24, 2011. This document is herein incorporated as a part of GEO02235.

GEO02235 concluded:

1. Generally, undocumented fill soils on site are compressible and prone to settlement and hydrocollapse.
2. No active faulting is known to exist at the site and the risk of surface fault rupture is considered to be very low.
3. The project site lies within a region of historical seismicity and will likely be subject to seismic shaking in the future.
4. Undocumented fill slopes or cut slopes in Lake Mathews Formation steeper than 2:1 may not be stable under significant seismic shaking conditions.
5. The potential for seismically induced rock falls or rockslides is considered low.
6. The liquefaction potential is considered to be





SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.PLANNING. 3

SMP - GEO02235 (cont.)

RECOMMND

negligible.

7.Some existing fill slopes exhibit unacceptable surficial slope stability.

8.The onsite soils exhibit a low to high expansion potential.

GEO02235 recommended:

1.Removal and replacement of some undocumented fills along with a program of water injection and settlement monitoring is proposed for the settlement prone fill encountered at the site. Alternatively, complete removal of the settlement prone undocumented fill is an option.

2.Potentially unstable fill slopes and cut slopes should be stable provided the recommendations of the November 24, 2010 report are implemented. Selective grading of the proposed fill slopes will be required to produce the required shear strength.

3. Fill slopes shall be no steeper than 3:1. If steeper than 3:1, the outer 5 feet of fill slopes shall utilize fill materials with minimum strength parameters provided in the table presented in Section 3.3 "Surficial Slope Stability" of the November 24, 2010 report.

4.The 30 foot high 1.5:1 section of fill slope proposed near the east end of slope 5 shall be modified to a 3:1 slope. If the slope is to remain steeper than 3:1, additional stabilization measures will be necessary.

5.All cut slopes shall be geologically mapped during grading. Cut slopes found to expose adverse geologic structure shall be provided with replacement stability fills constructed in accordance with the specifications presented in Appendix J of the November 24, 2010 report.

6.Clayey soils shall be kept a minimum of 5 feet below finished grade.

7.Fills deeper than 50 feet shall incorporate a minimum relative compaction of 95 percent and a moisture content of at least two percentage points above optimum moisture content.



SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.PLANNING. 3 SMP - GEO02235 (cont.) (cont.) RECOMMND

8.Construction of any proposed structures shall not commence until approved by the geotechnical consultant based on the results of settlement monitoring.

GEO02235 satisfies the requirement for a Geologic Study for Planning / CEQA purposes. GEO02235 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. 4 SMP - COMPLY W/ ORD./EXHIBITS RECOMMND

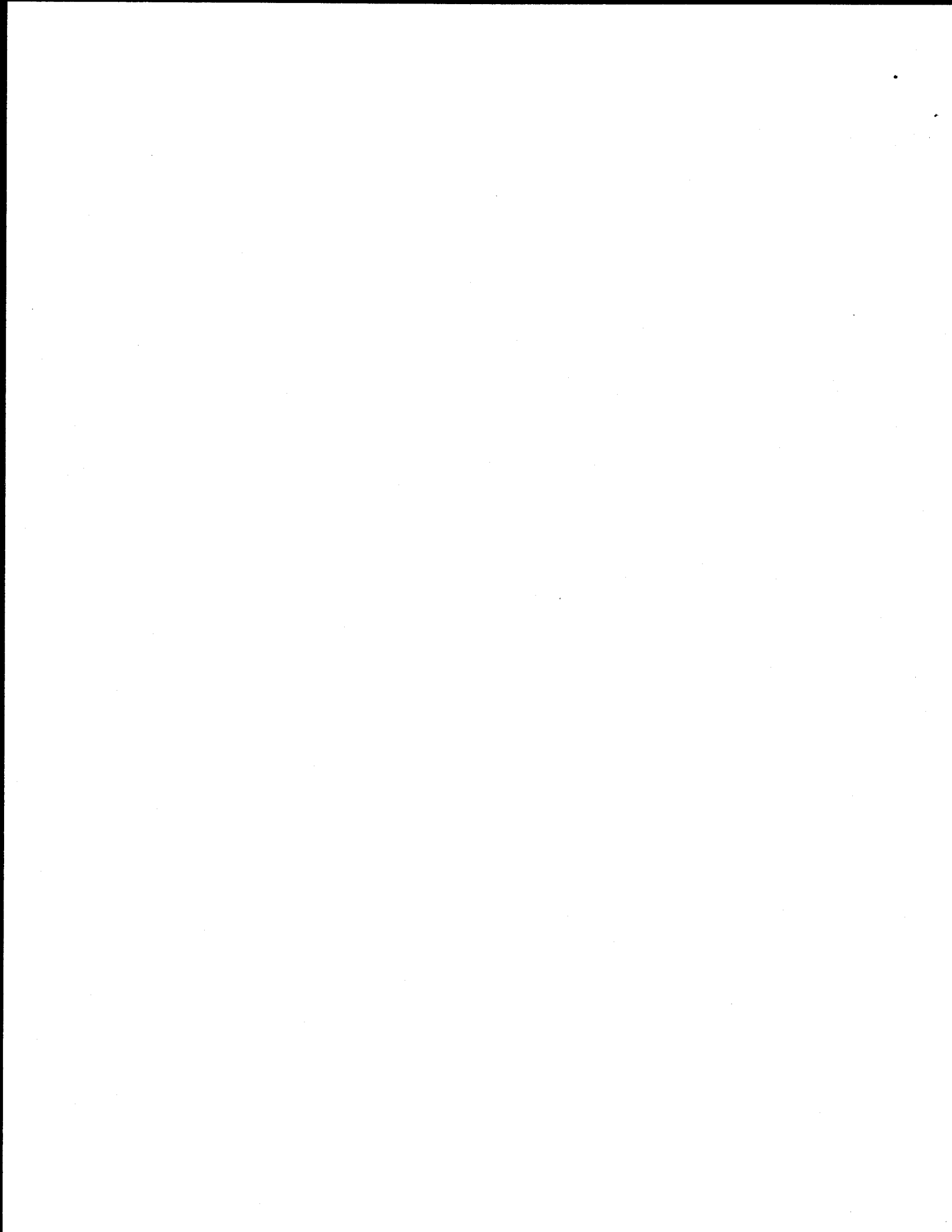
The development of these premises shall comply with the standards of Ordinance Nos. 348 and 555 and all other applicable Riverside County ordinances and state and federal codes. The development of the premises shall conform substantially with that as shown on the Mining and Reclamation Plans and Project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

10.PLANNING. 5 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. 6 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.



SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.PLANNING. 7 SMP - SLOPE STABILITY RECOMMND

During the life of the permit the permittee shall comply with the recommendations concerning slope stability made in County Geologic Report No. 2235 (GEO02235).

10.PLANNING. 8 SMP - SPARK ARRESTOR REQUIRED RECOMMND

During the life of the permit, the permittee shall comply with spark arrestor requirements of the Public Resources Code for all equipment used on the premises other than turbocharger vehicles designed and licensed for highway use.

10.PLANNING. 9 SMP - DUST PREVENTION MEASURE RECOMMND

During the life of the permit, all 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).

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

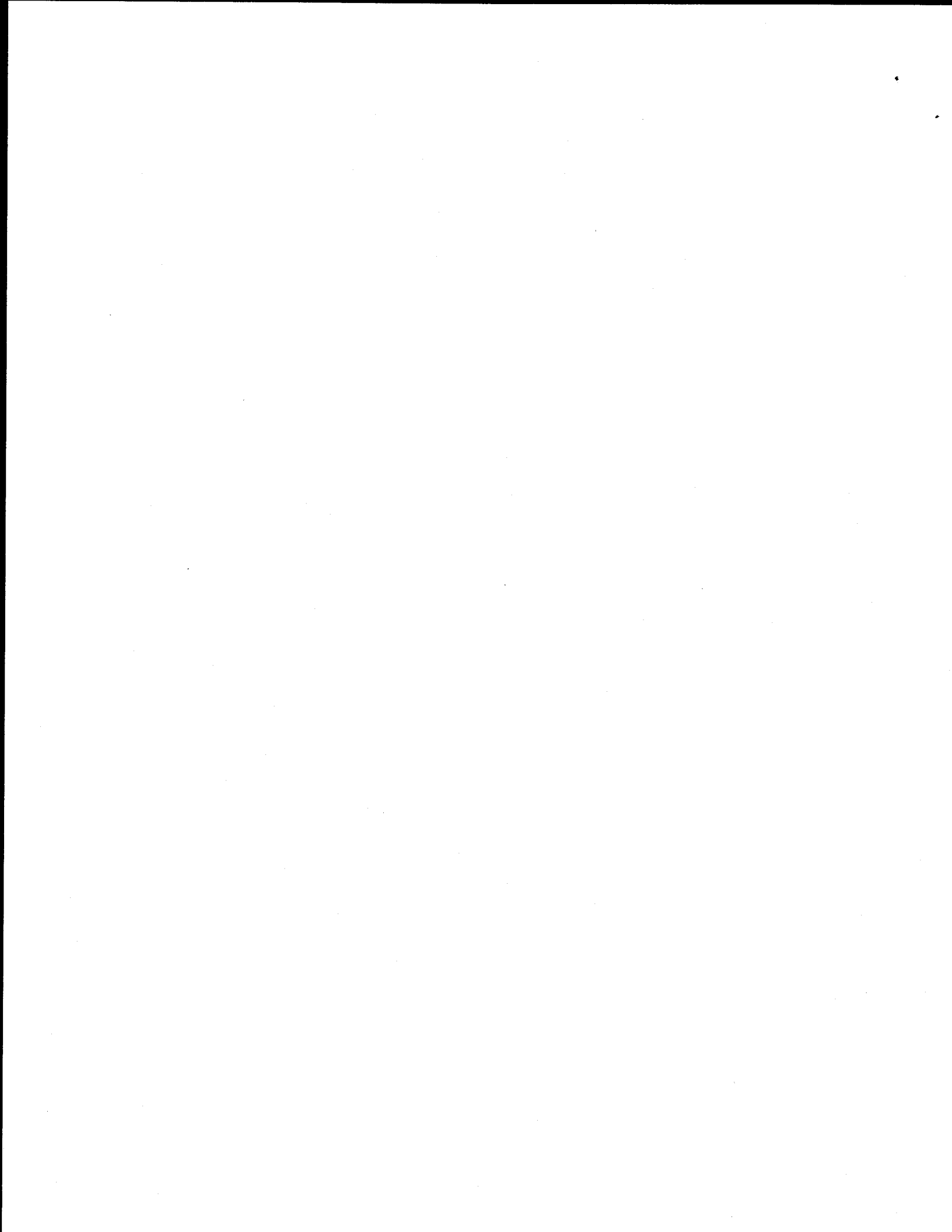
During the life of the permit, mining operations and practices shall comply with the Safety requirements of MSHA, OSHA, the State Division of Industrial Safety, and California Mine Safety Orders.

10.PLANNING. 11 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 Mining Plan, Exhibit "A" and the Rec;amation Plan, Exhibit "B".

10.PLANNING. 12 SMP - OPERATING HOURS RECOMMND

Operating hours, other than maintenance or emergencies, shall be limited to the hours between 6:00 A.M. and 10:30 P.M., Monday through Saturday. Operations shall be prohibited on Sundays and Federally recognized holidays.



SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.PLANNING. 13 SMP - LOADED TRUCK CARE RECOMMND

All loaded trucks egressing from the subject property shall be properly trimmed with a two (2) foot minimum freeboard height and sprayed with water or covered 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. 14 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.

10.PLANNING. 15 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.

10.PLANNING. 16 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. 17 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. 18 SMP - COMPLY W/ ORD. 655 RECOMMND

Surface mining operations approved by this permit shall conform to all of the applicable requirements of Riverside County Ordinance No. 655, regulating light pollution.





SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.PLANNING. 19 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. 20 SMP - NO EXPLOSIVES RECOMMND

No blasting, dynamiting or use of explosives of any kind whatsoever on the premises is authorized.

10.PLANNING. 21 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.

10.PLANNING. 22 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. 23 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.



SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.PLANNING. 24 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. 25 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. 175R1. The Planning Director and/or Building Director may require inspection or other monitoring to ensure such compliance.

10.PLANNING. 30 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.

10.PLANNING. 31 USE - ORD 810 O S FEE (1) RECOMMND

In accordance with Riverside County Ordinance No. 810, to assist in providing revenue to acquire and preserve open space and habitat, an Interim Open Space Mitigation Fee shall be paid for each development project or portion of an expanded development project to be constructed in Western 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.



SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

10. GENERAL CONDITIONS

10.PLANNING. 32                   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).

TRANS DEPARTMENT

10.TRANS. 1                   USE - STD INTRO 3(ORD 460/461)                   RECOMMND

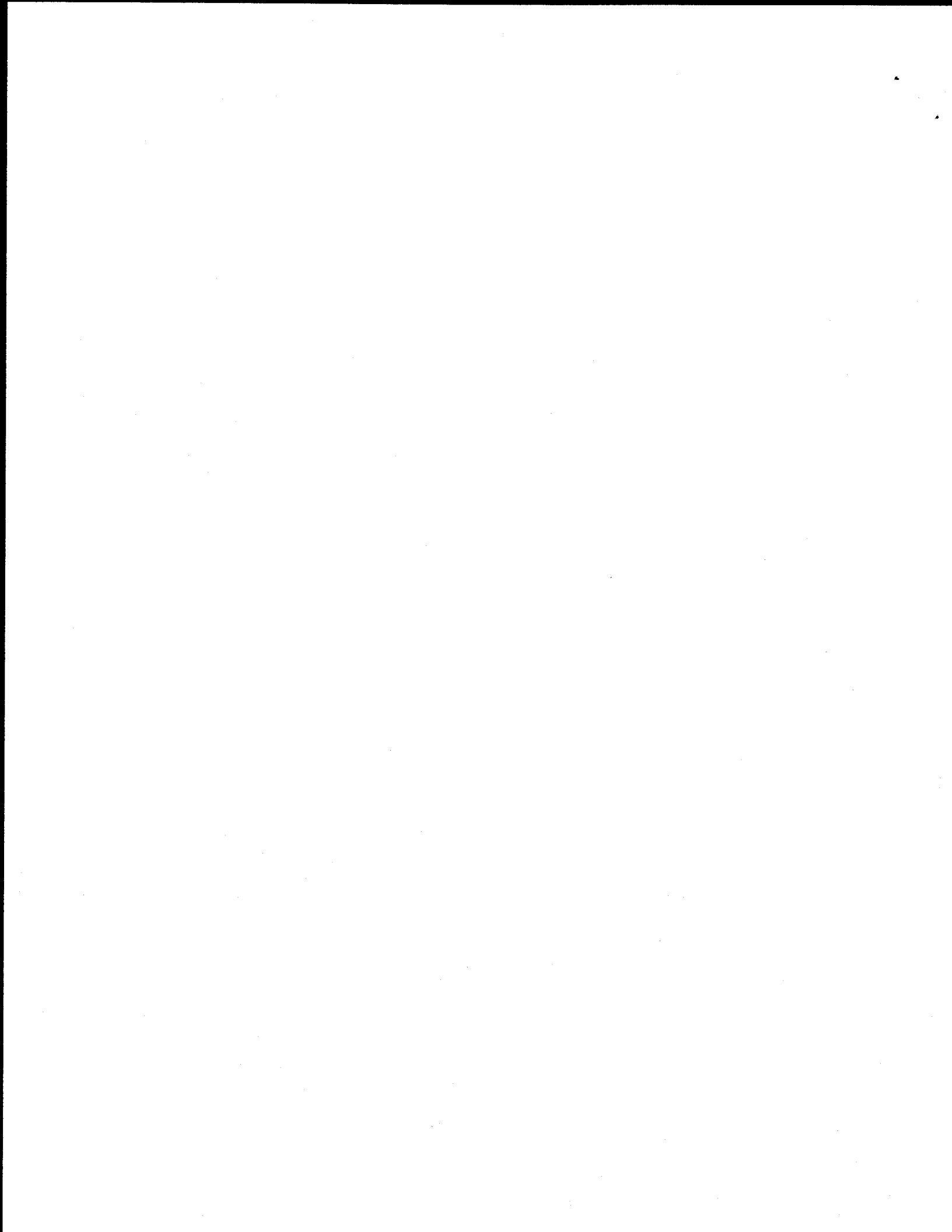
With respect to the conditions of approval for the referenced tentative exhibit, the landowner shall provide road dedications set forth herein in accordance with Ordinance 460 and Riverside County Road Improvement Standards (Ordinance 461). It is understood that the exhibit correctly shows acceptable centerline elevations, all existing easements, traveled ways, and drainage courses with appropriate Q's, and that their omission or unacceptability may require the exhibit to be resubmitted for further consideration. These ordinances and all conditions of approval 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                   USE - COUNTY WEB SITE                   RECOMMND

Additional information, standards, ordinances, policies, and design guidelines can be obtained from the Transportation Department Web site: <http://rctlma.org/trans/>. If you have questions, please call the Plan Check Section at (951) 955-6527.

10.TRANS. 3                   USE - TS/EXEMPT                   RECOMMND

The Transportation Department has not required a traffic study for the subject project. The Transportation Department has determined that the project is exempt from traffic study requirements.



SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

20. PRIOR TO A CERTAIN DATE

EPD DEPARTMENT

20.EPD. 1

- BUOW CLEARANCE SURVEY

RECOMMND

30-Day BUOW Survey

In accordance with Section 6.3.2 and Objective 6 of the Species Account for burrowing owl in the MSHCP, prior to initiating any grading activities in undisturbed portions of the project site that currently support natural vegetation, including but not limited to non-native grassland, riverside sage scrub plant communities, a 30-day preconstruction survey shall be conducted by a qualified biologist. The survey shall be conducted 30 days prior to any grading or ground disturbance in any undisturbed areas. A 30-day burrowing owl finding report shall be submitted to EPD for review and approval prior to grading activities.

20.EPD. 2

- NESTING BIRD SURVEY

RECOMMND

Nesting Bird Survey

30 days prior to initiating any grading activities between March 1 and August 31 in the undisturbed portions of the project site that currently support natural vegetation a nesting bird clearance survey must be completed by a qualified biologist. A report detailing the results of the survey shall be submitted to EPD for review and approval.

20.EPD. 3

- BMP's

RECOMMND

BMP

30 days prior to conducting slope stability grading or any grading in proximity to areas identified for Conservation Best Management Practices (BMP's) shall be installed to prevent impacts to the Conserved Areas and Riparian/Riverine Drainages. BMP's shall include but are not limited to installation of silt fencing, sand bags, and erosion control measures along all sides of the drainages to insure that grading activities do not impact downstream functions and values. Silt fencing shall be installed around all proposed grading activities and shall not encroach into any areas identified for conservation. Adequate BMP's shall be installed to prevent impacts to drainage features, limit erosion, and prevent any disturbance or grading to occur within any areas identified for conservation. All BMP's shall be installed by a qualified biologist currently holding a MOU with the County. EPD shall be contacted directly once BMP's are





SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

20. PRIOR TO A CERTAIN DATE

20.EPD. 3 - BMP's (cont.) RECOMMND

installed and EPD shall confirm that all BMP's are secure and in place prior to initiating slope stability grading. EPD may be contacted directly at 951-955-6892 for any questions.

20.EPD. 4 - CONSERVATION EXHIBIT RECOMMND

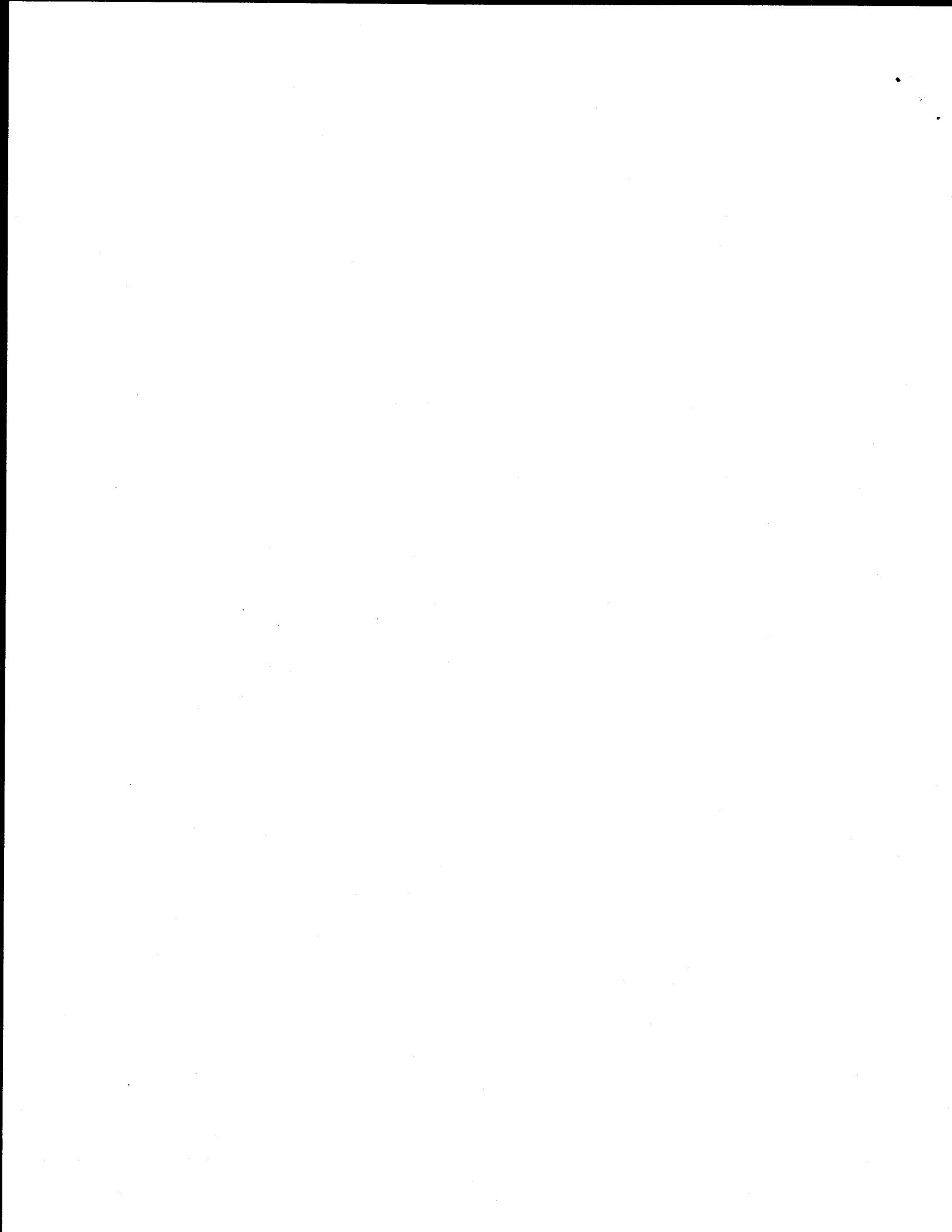
MSHCP Conservation Area  
SMP00175R1 is located within the Criteria Area of the Western Riverside County Multi Species Conservation Plan (MSHCP). Thus the project was required to complete the Habitat Acquisition and Negation Strategy (HANS) process in order to be deemed consistant with the MSHCP. It has been determined through the review and process of HANS01986, HANS02008, and HANS02041 that a total of 144.77 acres are required for Conservation and must be dedicated in fee title or conservation easement to the Regional Conservation Association (RCA). The RCA has sole discretion with respect to acceptance of conservation easement or fee title dedication. The 144.77 acres identified for Conservation shall not be offered or accepted for Conservation acquisition until the slope stability and biological restoration associated with BHR110227, BHR110229, and BHR110230 has been completed to the satisfaction of the Environmental Programs Division (EPD) and Riverside County Building and Safety Department. All biological restoration must meet or exceed the success criteria defined in the Revegetation Plan for Stability Berms within the Conservation Easement of the Bremer Property Report, dated 02/23/2010, prepared by RECON (PDB05742).

Within 30-days of approval of the SMP, the applicant shall provide an exhibit, drawn to scale, that clearly displays the 144.77 acres required for conservation as determined through the HANS process. This exhibit shall be submitted to the Environmental Programs Division of the Planning Department for approval. This exhibit shall also become part of the approved reclamation plan.

PLANNING DEPARTMENT

20.PLANNING. 1 SMP - EXPIRATION DATE RECOMMND

This approval shall be uses 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



SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

20. PRIOR TO A CERTAIN DATE

20.PLANNING. 1 SMP - EXPIRATION DATE (cont.) RECOMMND

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 midnight December 31, 2030. 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.

60. PRIOR TO GRADING PRMT ISSUANCE

PLANNING DEPARTMENT

60.PLANNING. 1 SMP - UNDOCUMENTED FILL RECOMMND

AS INDICATED IN GEO02235, THE SITE IS UNDERLAIN BY UNDOCUMENTED FILL. SOME OF WHICH IS TO BE REMOVED AS PART OF THE RECLAMATION ACTIVITIES REQUIRED UNDER SMP00175R1. SOME OF THE UNDOCUMENTED FILL WILL BE HYDROCONSOLIDATED THROUGH MEANS OF WATER INJECTION WELLS AND MONITORED THROUGH A PROGRAM OF SETTLEMENT MONITORS.

PRIOR TO ISSUANCE OF ANY GRADING PERMITS BEYOND THE SCOPE OF SMP00175R1, CONFIRMATION THAT THE REQUIRED SETTLEMENT/CONSOLIDATION OF FILL GOALS HAVE BEEN MET. \*

\*UNLESS THE GRADING PERMIT IS FOR THE REMOVAL AND RECOMPACTION OF THESE SETTLEMENT PRONE SOILS.

60.PLANNING. 6 SMP - RCL RECLAMATION PLAN RECOMMND

The permittee shall comply with the Reclamation Plan, Exhibit B, and the Surface Mining and Reclamation Project Description, Exhibit C, 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.

60.PLANNING. 7 SMP - YR RECLAMATION REPORT RECOMMND

The permittee shall submit a final reclamation completion report, prior to the expiration of this mining permit, to the Building and Safety Director and Planning Director for



SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

60. PRIOR TO GRADING PRMT ISSUANCE

60.PLANNING. 7 SMP - YR RECLAMATION REPORT (cont.)

RECOMMND

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. 14 SMP - YR REPORT REQUIREMENTS

RECOMMND

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.

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



SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

60. PRIOR TO GRADING PRMT ISSUANCE

60.PLANNING. 14 SMP - YR REPORT REQUIREMENTS (cont.) RECOMMND

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. The report of findings shall be submitted with the annual report.

60.PLANNING. 15 SMP - YR TEST DUST EMISSIONS RECOMMND

The permittee shall have an independent air quality professional, approved by the Planning Department, perform testing for project-generated fugitive dust emissions within 90 days after commencement of surface mining operations. The intent of this testing is to confirm that project-generated fugitive dust emissions are in compliance with South Coast Air Quality Management District (SCAQMD) Rules and Regulations regarding fugitive dust and PM-10.

a. The permittee shall perform particulate matter monitoring when the surface mine is in operations on four days per quarter during the first year of operations; and, shall prepare a fugitive dust emissions control plan. The SCAQMD Rule 403 Implementation Handbook (PM10) shall be utilized as the guidance for particulate matter monitoring as well as plan preparation. The particulate matter monitoring program shall include upwind and downwind sampling stations adjacent to the surface mining operations. Annual air quality monitoring after the first year of operations shall be based upon the previous year's compliance with SCAQMD rules and regulations, as determined by the Planning Director.

b. The results of the air quality testing shall meet or not exceed SCAQMD standards for PM10 (upwind/downwind PM10 differences shall not exceed 50 micrograms per cubic meter). If the air quality testing results indicate non-compliance with the SCAQMD standards, State and Federal rules and regulations, including, but not limited to SCAQMD Rule 403 for fugitive dust, and State and Federal regulations pertaining to crystalline silica dust emissions, the permittee shall cease surface mining operations until further fugitive dust emission mitigation





SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

60. PRIOR TO GRADING PRMT ISSUANCE

60.PLANNING. 15 SMP - YR TEST DUST EMISSIONS (cont.) RECOMMND

measures are included and implemented with the fugitive dust emissions control plan. Further testing shall then be performed to confirm compliance with the SCAQMD standards and State and Federal rules and regulations described above. The mitigation measures and further testing shall be submitted to the Planning Director for review and approval prior to commencement of further surface mining operations.

c. The results of air quality testing, monitoring, and/or new mitigation measures shall be included with the annual report required by Condition No. 5.1.

60.PLANNING. 16 SMP - YR ADJUST ASSURANCES RECOMMND

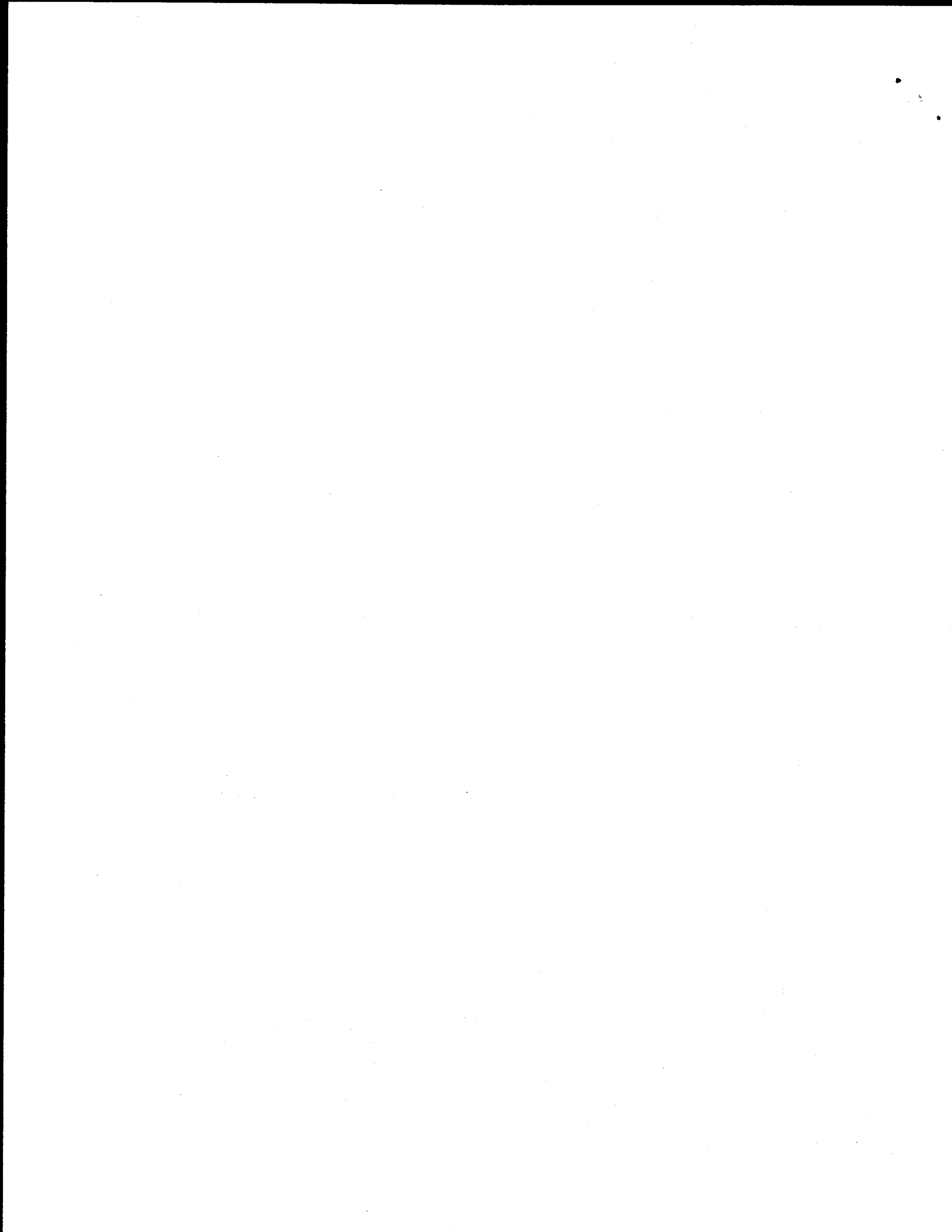
The amount of reclamation financial assurance shall be adjusted annually for new lands disturbed by surface mining operations, completed reclamation in conformance with the approved Reclamation Plan, Exhibit B, and/or by adjustments to the U.S. Department of Labor Consumer Price Index for the Los Angeles-Long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

60.PLANNING. 20 SMP - C/I SWPPP BMP REQD RECOMMND

The permit holder shall provide written proof of compliance (WDID #) with the State Water Resources Control Board General Industrial Activities Stormwater Permit (GIASP) and employ all appropriate BMP's as described in the California Stormwater Quality Association (CASQA) Industrial and Commercial Handbook in addition to the BMP's described below:

The management and maintenance of the 'common 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 Property Owners' Association. These materials shall address good



SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

60. PRIOR TO GRADING PRMT ISSUANCE

60.PLANNING. 20 SMP - C/I SWPPP BMP REQD (cont.) RECOMMND

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);

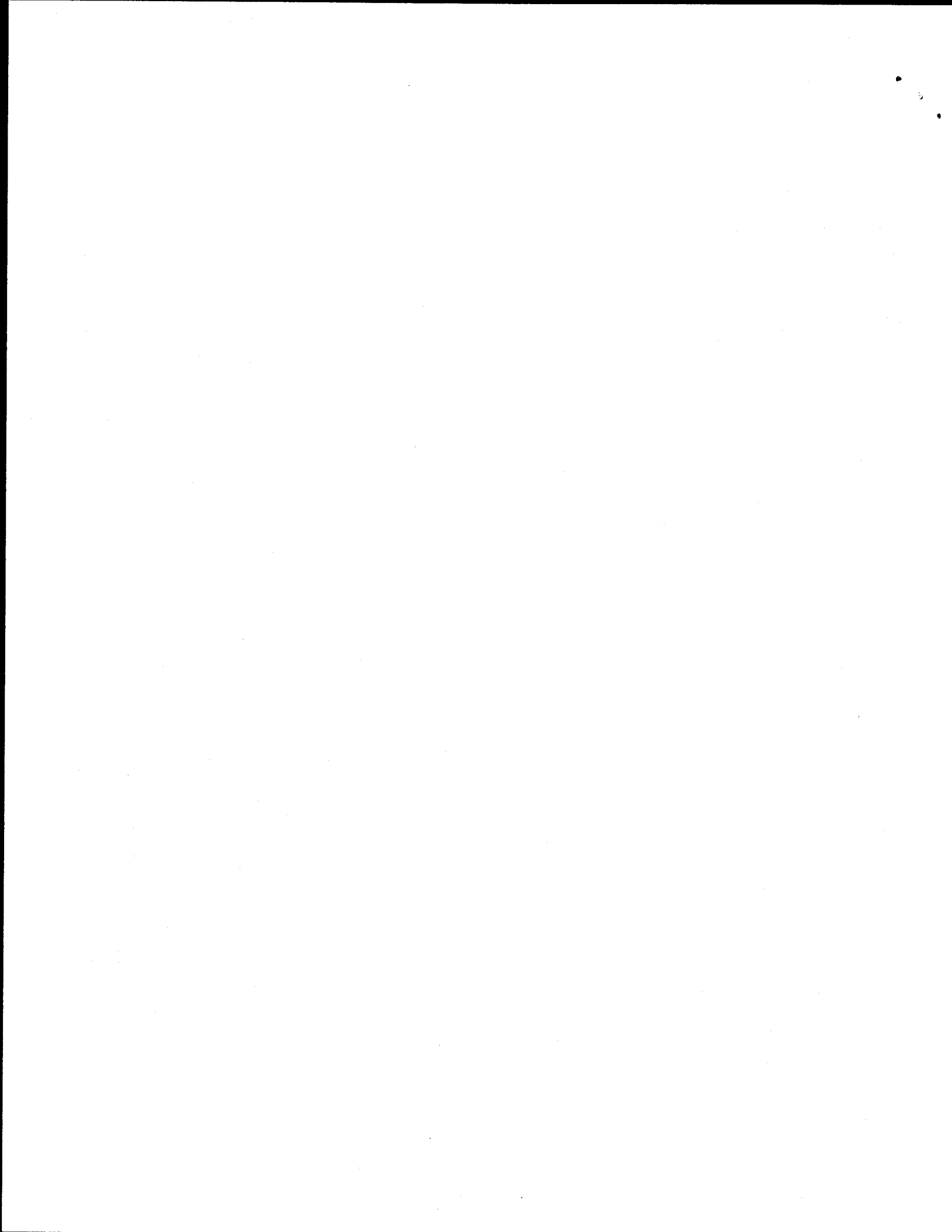
Only pesticide applicators who are certified by the State of California as Qualified Applicators or who are directly supervised by a Qualified Applicator shall apply pesticides to common area landscaping. The applicator shall apply all pesticides in strict accordance with pesticide application laws as 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 '\_\_\_', shall be inspected and, if necessary, cleaned by the Property Owners' 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 Property Owners' Association 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 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 that October 15th of each year (BMP S4 & S13);

The Property Owner's Association 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);



SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

60. PRIOR TO GRADING PRMT ISSUANCE

60.PLANNING. 20 SMP - C/I SWPPP BMP REQD (cont.) (cont.) RECOMMND

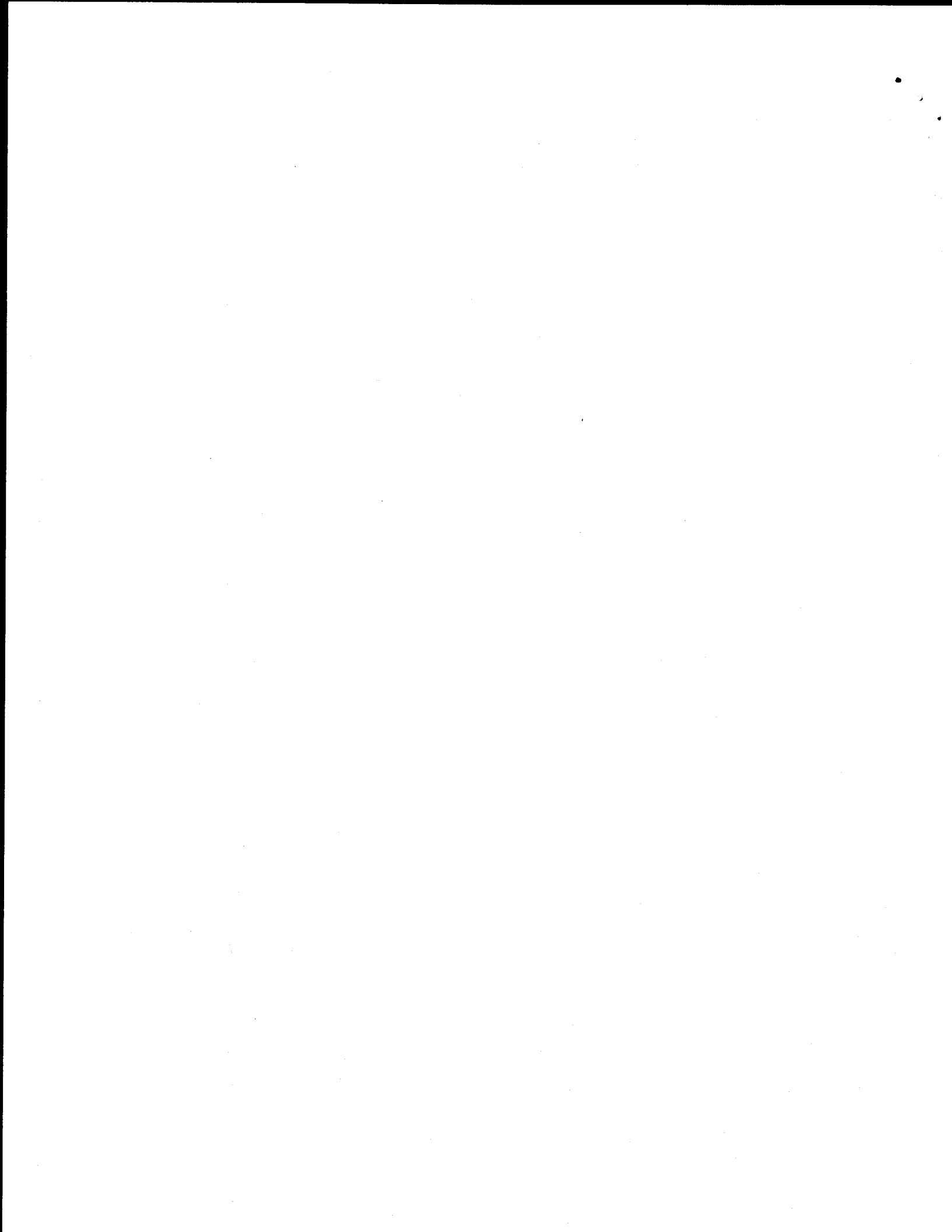
The Street(s) and parking lot(s), more particularly described on Exhibit '\_\_\_', shall be swept by the Property Owner's Association at least once a year and shall be swept no later than October 15th of each year (BMP N6);

The Property Owner's Association 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 Property Owner's Association 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. 21 SMP\*- ORD 810 OS FEE SMP (2) RECOMMND

Prior to the issuance of a grading permit and/or a BGR for the required SMARA annual inspection for Surface Mining Permit No. 175R1, the permit holder shall comply with the provisions of Riverside County Ordinance No. 810, 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. The Project Area for the subject surface mining permit is calculated to be 88.0 acres. In the event Riverside County Ordinance No. 810 is rescinded and or superceded by a subsequent mitigation fee ordinance, payment of the appropriate fee set forth in that ordinance shall be required.



12/12/11  
14:49

Riverside County LMS  
CONDITIONS OF APPROVAL

Page: 29

SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

70. PRIOR TO GRADING FINAL INSPECT

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 USE\*- ORD 810 O S FEE (2) RECOMMND

Prior to finaling of the permit required for the first SMARA inspection for this amended mining permit, the applicant shall comply with the provisions of Riverside County Ordinance No. 810, 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. 175R1 is calculated to be 88.0 net acres. In the event Riverside County Ordinance No. 810 is rescinded, this condition will no longer be applicable. However, should Riverside County Ordinance No. 810 be rescinded and superseded by a subsequent mitigation fee ordinance, payment of the appropriate fee set forth in that ordinance shall be required.

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. 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. 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





12/12/11  
14:49

Riverside County LMS  
CONDITIONS OF APPROVAL

Page: 30

SURFACE MINING PERMIT Case #: SMP00175R1

Parcel: 283-120-002

70. PRIOR TO GRADING FINAL INSPECT

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

Planning Director.

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.

80. PRIOR TO BLDG PRMT ISSUANCE

PLANNING DEPARTMENT

80.PLANNING. 1 SMP - SETTLEMENT MONITORING RECOMMND

AS DESCRIBED IN GEO02235, THE SITE IS UNDERLAIN BY UNDOCUMENTED FILL. A PROGRAM OF HYDROCONSOLIDATION, VIA WATER INJECTION WELLS, IS TO BE IMPLEMENTED AND FOLLOWED BY EXTENSIVE SETTLEMENT MONITORING.

CONSTRUCTION OF ANY PROPOSED STRUCTURES SHOULD NOT COMMENCE UNTIL APPROVED BY THE GEOTECHNICAL CONSULTANT BASED ON THE RESULTS OF AN EXTENSIVE POST-WATER INJECTION TESTING AND ADEQUATE AND CONCLUSIVE SETTLEMENT MONITORING.

80.PLANNING. 3 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.



State of California

DEPARTMENT OF CONSERVATION  
Financial Assurance Cost Estimate  
Form OMR-23 (New 06/96)

**FINANCIAL ASSURANCE COST ESTIMATE**

FOR

**SMP00175R1**

**Revised Surface Mine Permit and  
Amended Reclamation Plan for Corona Clay Pit**

PREPARED BY:

SOUTHLAND ENGINEERING  
2200 BUSINESS WAY, SUITE 100  
RIVERSIDE, CA 92501  
951-788-8488  
FAX: 951-788-8538

PREPARED FOR:

USA WASTE OF CALIFORNIA  
c/o WASTE MANAGEMENT  
10910 DAWSON CANYON RD.  
CORONA, CA 92883  
ATTN: MIKE WILLIAMS  
951-277-5103

**October 21, 2011**

**I. PRIMARY RECLAMATION ACTIVITIES**

Description of Task:

Regrade and Finish slopes and Pit Bottom. Install Terrace Drains. Install Drainage Pipes and Basins  
(Slope Acreage = 64.7, Pad Acreage = 97.6)

Methods to be Used:

Furrowing of slopes and ripping compacted areas, then redistributing Placentia Fine Sandy Loam topsoil.

Miscellaneous Information:

Dress Pads (cubic yards) 78,730 Grade Slopes (cubic yards): 52,190 Acres: 46.6  
 Production Rate (cubic yards/hour): 1. 475 2. 4.4 ac/hr 3. 535 4.  
 Haul Distance (feet): 1. 900 2. 3. 60 4.

A. Equipment - List all equipment required to complete identified task. For large reclamation jobs separate mine areas for ease of accounting.

Equipment	Quantity	\$/Hour	# of Hours	Cost (\$)
1 CAT 623F Scraper	2	190.18	83	31,569.88
2 CAT 140H Motor Grader w/ Ripper	1	82.53	22	1,815.66
3 CAT D7G	2	107.2	49	10,505.60
4 4000 Gal, 36-48K Cap.	1	42.66	43	1,834.38
Total Equipment Cost for this Task				\$ 45,725.52

B. Labor - List all labor categories to complete identified task.

Labor Category	Quantity	\$/Hour	# of Hours	Cost (\$)
Operating Eng., Group 8, Det. SC-23-63-2-2011-02	2	60.08	83	9,973.28
Operating Eng., Group 8, Det. SC-23-63-2-2011-02	1	60.08	22	1,321.76
Operating Eng., Group 8, Det. SC-23-63-2-2011-02	1	60.08	49	2,943.92
Teamster, Group V, Det. SC-23-261-2-2011-1	1	48.93	43	2,103.99
Total Labor Cost for this Task				\$ 16,342.95

C. Material - List all material required to complete identified task (include disposal costs).

Item	Quantity	\$/Unit	Cost (\$)
1. Terrace Drains/V Ditch (s.f.)	89,900	5	449500
2. 36" RCP Storm Drain(l.f.)	120	140	16800
3. 24" RCP Storm Drain (l.f.)	600	120	72000
4. 18" RCP Storm Drain (l.f.)	610	105	64050
5. 12" RCP Storm Drain (l.f.)	2110	100	211000
6. Rip-Rap (Ton)	140	60	8400
7. Construct Detention Basin(s)	1	4500	4500
8. CMP Inlets (ea)	28	500	14000

Total Labor Cost for this Task \$ 813,350.00

D. Direct Cost for this Task

Equipment Cost + Labor Cost + Materials Cost = \$ 875,418.47

**II. REVEGETATION**

**Description of Task:**

Distribute native plant seed mix over finished slopes (during rainy season).  
Soil Stabilization of Reclaimed Pads to prevent erosion.

**Methods to be Used:**

Seed mix will be distributed by hydroseeding.

**A. Equipment - List all equipment required to complete identified task.**

Equipment	Quantity	\$/Hour	# of Hours	Cost (\$)
1				
2				
3				
4				
Total Equipment Cost for this Task				\$ 0.00

**B. Labor - List all labor categories to complete identified task.**

Labor Category	Quantity	\$/Hour	# of Hours	Cost (\$)
Total Labor Cost for this Task				\$ 0.00

**C. Material - List all material required to complete identified task.**

Item / Plant Species	Unit of Measure	# of Units	\$/Unit	Cost (\$)
Hydroseeding Application w/ Native Seed Mix	Acre	58	\$920.00	53,360.00
Soil Stabilization	Acre	94	\$500.00	47,000.00
Total Materials Cost for this Task				\$ 100,360.00

**D. Direct Cost for this Task**

Equipment Cost + Labor Cost + Materials Cost = \$ 100,360.00

III PLANT STRUCTURES AND EQUIPMENT REMOVAL

Description of Task:

Removal of all non-mining equipment  
Removal of the conveyor belt system across this mine

Methods to be Used:

Equipment will be moved using a loader and stacking on low bed truck and trailer or end dump truck

A. Equipment - List all equipment required to complete identified task.

Equipment	Quantity	\$/Hour	# of Hours	Cost (\$)
CAT 950B Loader	1	\$81.27	16	1,300.32
Low Bed, 60K+ Cap.	1	\$61.92	16	990.72
Low Bed Trailer, 3 axle, 4 tire	1	\$17.25	16	276.00
Total Equipment Cost for this Task				\$ 2,567.04

B. Labor - List all labor categories to complete identified task.

Labor Category	Quantity	\$/Hour	# of Hours	Cost (\$)
Operating Eng., Group 8, Det. SC-23-63-2-2011-02	1	\$60.08	16	961.28
Teamster, Group IX, Det. SC-23-261-2-2011-1	1	\$49.66	16	794.56
Laborer, General, Group 1, Det. SC-23-102-2-2011-1	6	\$44.68	16	4,289.28
Total Labor Cost for this Task				\$ 6,045.12

C. Demolition - List all structures and equipment to be dismantled or demolished.

Item	Type of Material	Volume (cubic feet)	Unit Cost Basis	Disposal Cost	Cost (\$)
Total Demolition Cost for this Task				\$	0.00

D. Direct Cost for this Task

Equipment Cost + Labor Cost + Demolition Cost = \$ 8,612.16

E. Surplus / Salvage Value

- |   |  |                     |
|---|--|---------------------|
| 1 | Total cost to reclaim plant structures and equipment pursuant to the approved reclamation plan.  | _____               |
| 2 | Net salvage value of the plant structures and equipment.*  | _____               |
| 3 | Subtract Line 2 from Line 1  | _____ <u>\$0.00</u> |
| 4 | If Line 3 is greater than \$0, enter this amount on the total plant structures and equipment removal cost line under Section VIII (Summary of Costs). If Line 3 is less than \$0, enter \$0 on the appropriate line in Section VIII. |                     |

**\*NOTE** This is the value of plant structures, buildings and equipment on a salvage basis -- e.g. after the structures and equipment have been removed for sale or use off-site. In order to include net salvage value in the financial assurance calculation, the operator must provide a letter of agreement, signed contract, bid or quote from an independent company which provides industrial dismantling or equipment salvage services, or is in the business of buying and selling scrap metals or similar products.

**IV. MISCELLANEOUS COSTS**

Examples of this type of cost could include temporary storage of equipment and materials off site, special one-time permits (i.e. transportation permits for extra wide or overnight loads, etc.), decommissioning a process mill (i.e. decontamination of equipment), or disposal of warehouse inventories.

Item/Task	Quantity	\$/Unit	Cost (\$)
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

Total Miscellaneous Costs \_\_\_\_\_ \$0.00

**V. MONITORING**

Perform a field investigation of the site each spring to monitor the revegetation. Monitoring will take place for three years following reclamation to verify the success standards are being met.

Monitoring Task	\$/Visit	# Visits/Year	# of Monitoring Years	Cost (\$)
Field Investigation, Coordinate with Operator, Prepare Report	\$1,800.00	1	3	5,400.00

Total Monitoring Costs \$ \_\_\_\_\_ 5,400.00



VII SUMMARY OF COST

Page 7

Total of all Primary Reclamation Activities Costs		\$	<u>875,418.47</u>
Total of all Revegetation Costs		\$	<u>100,360.00</u>
Total of all Plant Structures & Equipment Removal Costs		\$	<u>8,612.16</u>
Total of all Miscellaneous Costs		\$	<u>0.00</u>
Total of all Monitoring Costs		\$	<u>5,400.00</u>
	Total of Direct Costs	\$	<u>989,790.63</u>
Supervision	(5.8%)	\$	<u>57,407.86</u>
Profit/Overhead	(12.1%)	\$	<u>119,764.67</u>
Contingencies	(10%)	\$	<u>98,979.06</u>
Mobilization	(3%)	\$	<u>29,693.72</u>
	Total of Indirect Costs	\$	<u>305,845.30</u>
	Total of Direct and Indirect Costs	\$	<u>1,295,635.93</u>
	Lead Agency Administrative Cost* (Determined by the Lead Agency)	\$	<u>129,563.59</u>
	<b>Total Estimated Cost of Reclamation</b>	\$	<u>1,425,199.53</u>

\*NOTE The Financial Assurance Guidelines recommend that when viewing and approving a financial assurance cost estimate, lead agencies should include their administrative cost to draw on the financial assurance and implement the reclamation plan, should it become necessary.



## STATEMENT OF RESPONSIBILITY

I, the undersigned, hereby agree to accept full responsibility for reclamation of all mined lands as described and submitted herein and in conformance with the applicable requirements of Articles 1 and 9 (commencing with Sections 3500 et seq. and 3700 et seq., respectively) of chapter 8 of Division 2 of Title 14 of the California Code of Regulations, the Surface Mining and Reclamation Act of 1975, as amended (Section 2710 et seq. of the Public Resources Code), and with any modifications requested by the administering agency as conditions of approval.

Signed this 27<sup>th</sup> day of, October 20 11

### MINE OPERATOR OR OPERATOR'S AGENT

(Printed Name) MIKE WILLIAMS

(Mailing Address) USA WASTE OF CALIFORNIA

10910 DAWSON CANYON ROAD

CORONA, CA 92883

(Signature) 

MINE NAME SMP00175R1 REVISED SMP AND AMENDED RCL PLAN FOR LISTON CLAY PIT

CA MINE ID # 91-33-0074

The original must be given to the lead agency and one copy to be forwarded by the lead agency to:

Department of Conservation  
Office of Mine Reclamation  
801 K Street, MS 09-06  
Sacramento, CA 95814-3529

