



# San Bernardino County

## Land Use Services Department, Planning Division

385 N. Arrowhead Ave., San Bernardino, CA 92415-0187  
15900 Smoke Tree Street, Hesperia, CA 92345  
San Bernardino Office: (909) 387-8311 High Desert Office: (760) 995-8140  
Fax: (909) 387-3223 Fax: (760) 995-8167

## MINING AND RECLAMATION PLAN CONDITIONAL USE PERMIT INFORMATION SHEET AND APPLICATION

### Fees/Deposit:

Actual Cost Initial Deposit (L629)	\$8,940.00
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**PLEASE NOTE:** Actual Cost Initial Deposit – *The basic review fees for this application are charged on an “actual cost” basis. Your application money is deposited into an account and the reviewing staff records the time spent processing your proposed project. Your account is then charged for the staff time at established hourly rate (\$65 to \$250/hr). If account funds are depleted an additional deposit will be requested. If an additional deposit is required it must be paid to allow staff to continue processing.*

**Mining Operations:** (Refer to SMARA sections 2770, 2772, 2773 CCR sections 3502, 03503, 03704, thru 3707, 3709-3713).

**Pursuant to the Professional’s Act:** (Refer to Business and Professions Code Sections 3700-6799, 7800-7887, and 8700-8805, respectively).

**Administration Requirements:** (Lead Agency Refer to SMARA sections 2774, 2776, 2777 Public Resources Code section 21151.7).

No person shall conduct surface mining operations unless the County has first approved a Mining Conditional Use Permit and/or Reclamation Plan. For certain exemptions to these requirements please refer to Division 8, Chapter 88.03 of the Development Code or contact County Planning staff. The County’s regulations implement the California Surface Mining and Reclamation Act of 1975 (SMARA), California Public Resource Code, Division 2, Chapter 9 Section 2710 et, seq. The intent of the California Surface Mining and Reclamation Act is to create and maintain an effective and comprehensive surface mining and reclamation policy with regulation of surface mining operations.

The Mining Conditional Use Permit and/or Reclamation Plan application and process provides the County the opportunity to completely review the proposed project before its implementation. Conditions of Approval may be required of the project prior to its final approval or implementation.

The Conditional Use Permit and/or Reclamation Plan will be considered by the Planning Commission by means of a public hearing. Actions of the Planning Commission may be appealed to the Board of Supervisors within ten days following the date of the action. Appeals must be made by means of a separate application and may require an additional fee. Action by the Board of Supervisors is final.

Along with the completion of the application that is included with this Information Package, **if required**, you will be asked to submit:

1. A Biota Report covering the entire project area including the area to be mined, processing and stockpile areas, equipment maintenance and storage areas, and private access roads.
2. An Archeological Study, Traffic Study, Drainage Study, Surface and Groundwater Study, Air Quality Study, Mineral Deposits Analysis Study, Geologic Report, Soils Report, Liquefaction Report, and a Slope Stability Analysis.
3. A Mining/Reclamation Operating Plan – an outline for the plan is included with this Information Package.
4. Two Plot Plans (one mining plot and one reclamation plot) – **details to be on the plan** are included in the respective checklists.

**Please use this information sheet as a checklist to assemble the materials required for the submittal of your Mining Conditional Use Permit and/or Reclamation Plan and bring it with you when you submit your application.**

### **GENERAL PROCEDURES**

1. Submit application and fees – County staff will use the checklist to determine whether your application may be accepted. The County's Mining and Reclamation Land Use Application shall be used and is contained in this packet.
2. Determination of Application Completeness – County staff will determine whether the materials you have submitted are adequate or if additional materials or reports are required.
3. Environmental Action Determination – County staff will prepare an Environmental Initial Study in compliance with the California Environmental Quality Act (CEQA). It is through the Initial Study that the determination is made as to what type of environmental determination will be required. If an Environmental Impact Report (EIR) is required, staff will contact you to explain the process and the costs.
4. Application processing – The project planner will have the project and materials reviewed by all appropriate departments and agencies. Any required corrections, questions or revisions to the plans or other materials will be reviewed by the project planner and then provided to you.
5. Recommendations, conditions of approval and final report – The project planner will prepare these materials for consideration by the Planning Commission.

### **CHECKLIST OF SUBMITTAL MATERIALS**

Please use this checklist as you assemble the materials for the submittal of your application. **If your submittal package does not contain all of the information listed below, your application will not be taken in and receipted for processing.** If you have any questions about the items requested or if you wish to obtain information on processing schedules, please call the Application Intake Center at (909) 387-8311.

#### **Section A – Fees/Deposit**

1. \_\_\_\_\_ Check or money order made payable to San Bernardino County in the amount of **\$8,940.00**.

Provide one copy of the following receipts or a letter from the agency stating such fees are not applicable:

2. \_\_\_\_\_ **Receipt** from the Environmental Health Services Division (DEHS) of payment of required review fees. Contact DEHS at (800) 442-2283 for fee amount, applicability and payment prior to application submittal
3. \_\_\_\_\_ **Receipt** from the appropriate fire jurisdiction of payment of required review fees. You may contact County Fire to see which jurisdiction you're in. 909-386-8400.

**Note:** If your project is within a Geologic Hazard Overlay District, you will be required to pay the Building and Safety Division the review fees for any required geologic reports. You will be notified when you will need to complete this part of the process. The fee amount will be as established by the County Fee Ordinance.

The fees listed above (2 - 3) for DEHS, County Fire and Building and Safety are in addition to the "actual cost" deposit. Additional fees will be required if there is an appeal action.

**Section B - County Documents:**

4. \_\_\_\_\_ **Two copies** of the completed Mining/Reclamation Conditional Use Permit Application.
5. \_\_\_\_\_ Completed Hazardous Waste Site Certification form contained in this packet.
6. \_\_\_\_\_ Signed and **notarized** original of the Statement of Responsibility for all owners of the property

**Section C – Other Documents:**

7. \_\_\_\_\_ **One copy** of the recorded Grant Deed for EACH parcel, or deeded easement. A notarized copy of any lease for the site or road easements.
8. \_\_\_\_\_ **One copy** of the appropriate assessor's map obtained from the Assessor's Office.
9. \_\_\_\_\_ **One copy** of the United States Geological Survey (USGS) Map of the project area clearly showing project boundaries and labeled with the quadrangle map name and applicant's name. The USGS map may be purchased at a local blueprint company and is not available at County offices. **(NO ENLARGED COPIES)**
10. \_\_\_\_\_ **One copy** of any letter or document received from the County or other agency regarding this project.
11. \_\_\_\_\_ **One copy** of approved BLM Plan of Operations/ Material sales contract/ National Environment Policy Ack. (NEPA) Record Discsion (RD)

**Section D – Mining and Reclamation Plan:**

12. \_\_\_\_\_ **Two copies** each of the Mining and Reclamation Plans. Refer to the checklist for the requirements included with this Information Package.

**Section E - Special Studies:**

13. \_\_\_\_\_ **One copy** of any biota report (see approved Biologist List) covering the entire project area including areas to be mined, processing and stockpile areas, equipment maintenance and storage area and private access roads.
14. \_\_\_\_\_ **One copy** of any other studies prepared for this project. If, applicable.

**Section F – Public Notice Materials/Surrounding Property Owners Certification:**

Please refer to the handout sheet titled "Surrounding Property Owners Certification" for details regarding requirements and label format. This handout sheet also includes the required signature block for the person who prepared the information and labels.

15. \_\_\_\_\_ **Submit two** adhesive sets and one reproducible copy of **mailing labels** for all property owners that own property within the following specified areas. The following are based on the project area being:  
\_\_\_\_\_ 20.0 acres or less: All parcels within 300 feet of the external boundaries of the project parcel.  
\_\_\_\_\_ 20.1 acres to 160 acres: All parcels within 700 feet of external boundaries of the project parcel.  
\_\_\_\_\_ 160.1 acres or greater: All parcels within 1,300 feet of the external boundaries of the project parcel.
16. \_\_\_\_\_ Submit the certification sheet signed by the person who prepared the list and labels.

**Section G – Financial Assurance Estimate and Financial Instruments:**

17. \_\_\_\_\_ **One copy** of the Financial Assurance Cost Estimate.

**Section H – Additional Materials**

Technical studies for traffic, noise, hazardous materials or other issues may be required to process your application. You may check with Land Development Traffic 909-387-8186, County Fire Hazardous Materials 909-386-8401 prior to submittal to see if these studies will be required.

**Section I – Mining Plot Plan:** The plot plan is a drawing, to scale, 1" = 200' on one sheet of reproducible sepia (minimum size of 24" x 36") of the entire land parcel showing buildings, improvements, other physical features and all dimensions. Remember that the staff and Planning Commission are not familiar with the property and will need this information to evaluate your project. **If the plans are not legible or do not contain the information listed below, your application will not be accepted for processing.** Submit two copies of each plan. Use the following checklist to be sure that your plans include all of the required elements.

### **Mining Plan Checklist:**

1. \_\_\_\_\_ **Identification:** Indicate names, addresses and telephone numbers of the mine operator, land owner, applicant, representative, owners of mineral rights, civil engineer, soil engineer, geologist, map preparer, lessee, date of map preparation and date of latest map amendment, if applicable. Also include the name of the Mine and Mine ID Number, and the mineral to be mined.
2. \_\_\_\_\_ **Utilities:** Indicate names, address and telephone numbers of – water company – sewage disposal – electric – gas – telephone. If no utility company, indicate method of supply.
3. \_\_\_\_\_ **Legal Description:** Complete legal description of the property including number of acres. Include APN. If a portion of a large parcel is being developed, include a detailed legal description of that portion.
4. \_\_\_\_\_ **North Arrow:** Indicate north (pointing to top or right hand side of the plan), date of drawing and the scale. Use an Engineer's Scale (1" to 200',)
5. \_\_\_\_\_ **Dimensions:** Show all property lines and dimensions. Also, show boundary lines of Mining area within property line dimensions if only a portion of the property is being utilized. The property corners must be staked in the field and easily identified by inspection personnel.
6. \_\_\_\_\_ **Legend:** Include a legend depicting all lines and symbols.
7. \_\_\_\_\_ **Roads/Easements:** Indicate location, names, centerline, gradients, widths of streets, and recorded road, utility, and drainage easements on the property. **If none exist, indicate by a note that no easements exist.** If the property not on a road or easement; show access to property.
8. \_\_\_\_\_ **Drainage:**  
\_\_\_\_\_ Show the location, width and **direction of flow** of all drainage courses on site.  
\_\_\_\_\_ Show the location and details of all facilities to control on-site storm runoff, erosion and sedimentation such as water courses, culverts, drainpipes, settling ponds, retarding basins, ditches and dikes, including gradients.
9. \_\_\_\_\_ **Grading/Topographic Information** - Show existing surface contours on-site and bordering the mined and disturbed areas.
10. \_\_\_\_\_ **Land Use District:** Indicate Land Use District zoning for project and all adjacent property.
11. \_\_\_\_\_ **Structures (Adjacent Areas):** Indicate any existing development on adjacent property. Show distance of existing structures on adjacent properties that are within 20 feet of the project property line. Indicate type of construction and approximate age (if known) of any existing structures. – **If none exist, please note on the plan.**
12. \_\_\_\_\_ **Structures (Mining Area):** For all existing and proposed structures, including but not limited to power poles, towers, fences, trash enclosures, signs, septic systems, and processing equipment:  
\_\_\_\_\_ Locate by distance in relation to other structures and property lines, and indicate existing structures that are to remain or to be removed.  
\_\_\_\_\_ Indicate height, building footprint dimensions including eave overhang projections, square footage of each story and number of stories.  
\_\_\_\_\_ Indicate the type of construction for both proposed and existing structures.
13. \_\_\_\_\_ **Vicinity Map:** Show location within the general vicinity, indicating nearest cross streets and community name.
14. \_\_\_\_\_ **Signage:** Provide a dimensioned side elevation of any proposed identification sign including the proposed "copy" (wording). Include distance from both top and bottom of sign to grade. Refer to the County Development Code for information on allowable type and size of sign. **If no sign is to be built, please note on plan.**
15. \_\_\_\_\_ **Parking:** Show all parking areas in detail for structures within Mining boundaries; dimensions and indication of surfacing materials.
16. \_\_\_\_\_ **Plant and Tree Protection:** If no protected or endangered trees exist on the site, **please note on the plans.** Show location, size, and type of all native trees, including unbranched cacti, yuccas, palms and Joshua's, and indicate whether any of the following trees are to be removed:  
**Valley or Mountain Areas** – Six inches or greater in diameter or 19 inches in circumference measured at 4.5 feet above average ground level of the base.  
**Desert Areas** – All Joshua trees and all species of century plants, Nolinias and yuccas; Creosote rings that are 10 feet, or greater in diameter; Smoke tree's and Mesquites that are two (2) inches or greater in diameter, and six (6) feet or greater in height. All plants protected by the State Desert Native Plants Act shall be protected in accordance with that ordinance.

17. \_\_\_\_\_ **Mining Operation:**  
 \_\_\_\_\_ Show the mine design, including ramps.  
 \_\_\_\_\_ Depict separate mining phases where applicable.  
 \_\_\_\_\_ Show the location of mine with dimensions from property lines.  
 \_\_\_\_\_ Show Mine design ground surface contours.  
 \_\_\_\_\_ Show maximum and minimum elevation of the mining operation and bench elevations.  
 \_\_\_\_\_ Show the location of processing and storage areas.  
 \_\_\_\_\_ Show the location of operating equipment and structures.  
 \_\_\_\_\_ Show the boundaries of areas to be mined, waste dumps, stockpiles, tailing ponds, retarding basins, and settling ponds including crest, toe and slopes.  
 \_\_\_\_\_ Show a detailed drawing of plant site and buildings.
18. \_\_\_\_\_ **Cross Sections:** (1" = 50") Show the progression of stripping and excavating including elevations and dates or phases. Show the overburden, mineral deposits, groundwater level at mean sea level (MSL) and details of the working face of the operation. Provide at least one cross section through buildings and processing equipment.

**Reclamation Plan Checklist:** scale (1" to 200") Mines that have not been active but date back prior to 1-1-1976 and established by vested rights only needs a Reclamation Plan. A Reclamation Plan is a separate dimensioned drawing, to scale, on one sheet of (24" x 36") reproducible sepia. The following information must be included on the Reclamation Plan. All written information should be shown across the bottom or along the right hand side of the drawing.

1. \_\_\_\_\_ **Identification:** Indicate names, addresses and telephone numbers of the mine operator, land owner, applicant, representative, owners of mineral rights, civil engineer, soil engineer, geologist, map preparer, lessee, date of map preparation and date of latest map amendment. Also include the name of the Mine, Mine ID # and the Mineral to be mined.
2. \_\_\_\_\_ **Utilities:** Indicate names, address and telephone numbers of – water company – sewage disposal – electric – gas – telephone – If no utility company, indicate method of supply.
3. \_\_\_\_\_ **Legal Description:** Complete legal description of the property including number of acres. Include APN's. If a portion of a large parcel is being developed, include a detailed legal description of that portion.
4. \_\_\_\_\_ **North Arrow:** Indicate north (pointing to top or right hand side of the plan), date of drawing and the scale. Use an Engineer's Scale (1" to 200',)
5. \_\_\_\_\_ **Dimensions:** Show all property lines and dimensions. Indicate boundary lines of mine within property if only a portion of the property is being utilized. The property corners must be staked in the field and easily identified by inspection personnel.
6. \_\_\_\_\_ **Legend:** Include a legend depicting all lines and symbols.
7. \_\_\_\_\_ **Land Use District:** Indicate Land Use District for project and all adjacent property.
8. \_\_\_\_\_ **Vicinity Map:** Show location within the general vicinity.
9. \_\_\_\_\_ **Reclamation Plan:**  
 \_\_\_\_\_ Show the boundaries of disturbed areas to be reclaimed, including acreage.  
 \_\_\_\_\_ Show reclaimed ground surface contours.  
 \_\_\_\_\_ Show original and post reclamation drainage including critical areas within or near the project areas such as lakes, streams or wetlands. Show **direction of flows with arrows**.  
 \_\_\_\_\_ Show erosion and sediment control structures or treatment such as water bars, berms, siltation ponds, diversions, etc.  
 \_\_\_\_\_ Show a Revegetation Plan including names of plant species, size and spacing of plants, and the method of planting and irrigation.  
 \_\_\_\_\_ Show the ultimate physical condition of the site and specify proposed uses or potential uses of the mined land after reclamation.  
 \_\_\_\_\_ **Indicate the time frame for completion, for reclaiming the land.**  
 \_\_\_\_\_ Show post-mining safety features such as fences, gates, signs, etc.
- 10 \_\_\_\_\_ **Show cross sections: (1" = 50").** Throughout the reclaimed mined and disturbed areas, waste dumps, tailings, ponds, and building sites. Establish Ground water level by mean sea level (MSL)

## **SURFACE MINING/RECLAMATION TEXT OPERATING PLAN OUTLINE**

The following information should be submitted in written form and supplemented with graphics to illustrate descriptions.

Some items may not pertain to your operation and should be identified. All other information is required at the time of filing.

**PROPRIETARY INFORMATION SHOULD BE IDENTIFIED AND SUBMITTED SEPARATELY. THE INFORMATION WILL NOT GO INTO THE PUBLIC FILE IF HANDLED IN THIS MANNER.**

### **MINING**

1. **Mining Operation Introduction** - Describe the proposed mining operation, and history of the area if known; include how the removal of vegetation and overburden will occur and where it will be stockpiled; how the mineral commodity will be extracted and the equipment that will be used; any proposed phasing of the operation, including dates.
2. **Mine Waste: Describe**
  - a. The type(s) of waste to be produced, i.e., topsoil, overburden, tailings, sediment, waste rock, domestic garbage, chemicals, oil and grease etc.
  - b. The amount of each type of waste to be produced per year and during the life of the operation.
  - c. The disposal method and site, for each type of waste.
3. **Describe the Planned Ore Processing Methods to be used on Site** - Dry screening, flotation, amalgamation, wet screening, crushing/grinding, washing, mechanical separation, smelting, leaching, batch plant, other.
4. **Production Water Data** -
  - a. **Fresh Water** - State the maximum and average quantity of water to be used in gallons per minute and acre-feet per year. Indicate all sources of water (including drinking water), such as wells, ponds, diversions, municipal water supply, etc. State how much water will be recycled and how much will be fresh/day. Provide documentation for legal procurement.
  - b. **Wastewater** - Indicate the volume of excess or wastewater in gallons per minute, or acre feet, that will have to be contained and/or disposed of during the mining operation. Include excess processing water, mine drainage, storm runoff from disturbed or utilized areas and any other water which will be handled on the site. Describe possible contaminants, including processing chemicals, detergents, acid drainage, turbid (muddy) water, fuel oil or gasoline, and runoff water which may contain fertilizer or other soil amendments. Describe the disposal methods.
5. **Erosion and Sedimentation Control** - Describe methods to prevent erosion and/or sedimentation of adjacent property due to waters discharged from the site. Also describe methods to protect stockpiles of mined materials from water and wind erosion.
6. **Blasting** - Describe the procedures for the storage of explosives and methods to reduce any blasting effects on off-site structures or residents.

### **RECLAMATION**

1. **Land Use** - Describe existing land use of site and surrounding area, including distance to the nearest development.
2. **Visibility** - Describe the visibility of the proposed operation from surrounding area, considering highways, residences, commercial developments and recreation areas. Discuss proposed mitigation, considering landscaping, berms, fences modification of operation, etc.
3. **Vegetation** - Describe the type of vegetation which grows on and around the site. This can be checked with the U.S. Soil Conservation Service or the San Bernardino County Agricultural Commissioner. State the number of trees on site with a 6" or larger diameter trunk, at the base. (Note Joshua and Yuccas on the plan)
4. **Wildlife** - List species occurring on and around the site.
5. **Reclamation and Reclamation Schedule** - Describe how all disturbed areas will be reclaimed (backfilled, regraded, topsoiled, and revegetated, etc.) Provide a schedule of the phasing of the reclamation, dates for each phase, and a description of the treatments. Indicate when reclamation is expected to begin (month and year or phase) and when it will be completed. If reclamation is to be accomplished concurrent with mining, indicate at what time during the mining process or phase (give approximate dates) it will be undertaken and accomplished. Explain what reclamation will be undertaken in each phase. Describe the time lag which will occur between completion of each mining phase and the beginning of reclaiming the land which was subject to that mining phase.

6. **Revegetation** - Describe plant species and/or seed to be used; rate of seed application and/or spacing of plants; planting methods; time of year for planting; types and amounts of fertilizers, mulch, lime, etc.; site preparation (ripping, disking, soil additives, etc.); and irrigation system.
7. **Cleanup** - Describe methods and timing for removal, disposal or utilization of residual equipment, structures, refuse, etc.
8. **Post-Reclamation and Future Mining** - Describe what the mined site will look like after it has been reclaimed. Describe how reclamation of site may affect future use of the property and adjacent or nearby property for mining purposes. Describe proposed subsequent uses for the reclaimed mined land as reclaimed.
9. **Slopes and Slope Treatment** - Discuss how cut and fill slopes, waste piles, and tailings will be stabilized to prevent landslides, earth flows, rock falls, and erosion (i.e., revegetation, benching, scaling, slope reduction, etc.)
10. **Ponds, Reservoirs, Tailings, Wastes**
  - a. Describe how ponds, tailings, and/or mine wastes will be reclaimed (regraded, dewatered, capped, revegetated, removed, etc.).
  - b. If any dams or embankments are to remain after reclamation, describe type of dam, permeability, foundation characteristics, stored volume and design criteria (including design criteria for seismic hazards); provide a cross section through dams or embankments showing design characteristics.
11. **Soils and Fine Textured Waste** - Describe the soils on the site. Describe the method of removal, storage, and replacement of topsoil; the mean thickness of topsoil or fines on the site before and after reclamation; determine whether soil or mine waste needs to be supplemented to encourage plant growth.
12. **Drainage and Erosion Controls** - Describe how post-reclamation drainage will differ from the original site condition; discuss the possible effect of changes in the drainage on runoff, erosion sedimentation, streamflow, and streambank stability.
13. **Public Safety** - Describe what measures will be taken to ensure public safety (fences, gates, signs, hazard removal, etc.)
14. **Monitoring and Maintenance** -
  - a. Describe any baseline monitoring that has been done to document present environment.
  - b. Describe maintenance program to ensure that revegetation is successful, and that public safety measures, water quality, erosion control treatments, etc., are maintained.
  - c. Indicate who will be responsible for carrying out the maintenance and monitoring program.
15. **Reclamation Assurance** - Describe financial assurance mechanism(s) to guarantee reclamation of the site (bonding, letter of credit, trust fund, etc.).

## **GEOLOGY**

1. **Describe geology** of the site and surrounding area, considering principal rock formations, overburden materials, principal ore minerals and principal non-ore minerals.
2. **Describe any geologic conditions which could adversely affect the project**, considering earthquake faults, Special Studies Zones, County Fault Hazard Zones, ground shaking, landslides, mudflows, Liquefaction Hazard Areas, differential settlement, hydroconsolidation, collapsible or expansive soils, wind erosion, water erosion, sedimentation, and inundation due to earthquake-induced dam failure. Discuss proposed mitigation. Provide a copy of the Division of Mines and Geology 7.5 minute series (1:250,000) scale Geologic Map covering the project site.

## **HYDROLOGY/GROUND WATER**

1. **Surface and Groundwater:**
  - a. Describe the climatic conditions in and around the site, including annual rainfall and temperature extremes.
  - b. Describe drainage patterns on the site, size of area that drains into site, proposed alteration of drainage patterns.
  - c. Describe methods for positive drainage through the site and efforts to minimize adverse effects on adjacent property.
  - d. If site is within a recognized floodway, 100 year floodplain, or an area subject to flashflooding, then describe methods to protect project from flood damage and to insure that project will not intensify flooding effects on surrounding property.
  - e. Describe groundwater, depth, permeability fault barriers; structural constrictions in the basins, quantity, quality, and direction of flow.

- f. If groundwater is pumped by wells for use on, around, or downstream of the site, describe any adverse effects that may occur to the quantity, quality, or depth of groundwater, and methods to minimize these effects.
- g. If site is within or upstream of a groundwater recharge area, discuss the potential for the project to increase siltation or recharge area or to otherwise decrease its absorptive qualities. Describe methods to protect recharge area from these effects.
- h. If the operation will introduce any toxic substance, contaminate, or otherwise degrade the quality of stream runoff or ground water from the site, then describe methods to minimize these effects.
- i. If there are any stream gauging stations within the site, then describe methods to preserve or relocate the stations. Coordinate with the following agencies' County Flood Control, Water Conservation District Office, or the United States Geological Survey in San Bernardino.

#### **Maps to be Included and Referenced in Mining/Reclamation Plan Outline**

1. **General Location Map** - (Included in application) Show the projects general location in relation to San Bernardino County. (Scale is approximately 1"=20 miles) Figure1.
2. **Vicinity Map** - (i.e., AAA Map of Southern California, San Bernardino) Show the projects location in relation to Towns, Highways, or other major reference points. Show access route into property. This is the same map that is made a part of the Mine and Reclamation Plot Plans. (Scale is approximately 1"=6.25 miles) Figure 2.
3. **Extent of Holdings Map** - U.S.G.S. Quadrangle Map. (7.5 minute series) Show the extent of all property leased, owned, patented, unpatented, or otherwise under your control. Show all access roads. All points must be easily referenced to a section line. Show how each portion of the land is owned. Show file number and boundaries of any property already permitted. (Figure 3)
4. **Location map** - Show the limits of the holdings to be permitted. Show all access roads. (Figure 4)

**END OF OUTLINE**

## DEPARTMENT OF FISH AND GAME

P.O. Box 944209  
SACRAMENTO, CA 94244-2090

[http://www.dfg.ca.gov/habcon/ceqa/ceqa\\_changes.html](http://www.dfg.ca.gov/habcon/ceqa/ceqa_changes.html)

October 3, 2012

To All Project Applicants

Environmental Filing Fees

In accordance with Section 711.4 of the Fish and Game Code, effective January 1, 2012, persons or entities are required to pay an Environmental Filing Fee for projects subject to the California Environmental Quality Act (CEQA) that may have any adverse affect on wildlife resources. As defined in Section 711.2(a) of the Fish and Game Code: ". . . 'wildlife' means and includes all wild animals, birds, plants, fish, amphibians, and related ecological communities, including the habitat upon which the wildlife depends for its continued viability . . . ." The filing fees are due and payable at the time a Notice of Approval or Determination is filed with the county clerk. With the exception of a documentary handling fee, counties are required to remit 100 percent of these fees to the Department of Fish and Game (Department).

The Legislature, in adopting environmental filing fees, intended to extend the current Department user-based funding system by allocating a portion of the costs of wildlife protection and management to those who may consume wildlife resources through urbanization and development. These fees are not intended to reimburse costs specifically identifiable to individual projects, but rather to offset a relative portion of the cumulative effect of all projects.

It is important to note, Section 711.4(c) of the Fish and Game Code and Section 21089 of the Public Resources Code, clearly states: ". . . **no project shall be operative, vested, or final until the filing fees required pursuant to Section 711.4 are paid.**"

Fee exemptions are allowed for the following projects:

1. All projects statutorily exempt from the provisions of CEQA.
2. All projects categorically exempt by regulations of the Secretary for Resources from the requirement to prepare an environmental document.
3. All projects found by the lead agency to have "no biological effect" when a lead agency finds and certifies that, as a result of its environmental review, a project has no potential for any adverse effect, either individually or cumulatively on wildlife resources.

Environmental filing fees are required for projects as follows:

1. For projects not exempt from the fee and for which a Negative Declaration has been prepared, the fee is \$2,101.50
2. For projects not exempt from the fee and or which an Environmental Impact Report has been prepared, the fee is \$2,919.00

In addition to the filing fee, county clerks have been provided the authority to collect up to a \$50.00 documentary handling fee.

If you have any questions regarding how this fee requirement may impact your project, please contact your local lead agency or your nearest Department of Fish and Game, Environmental Services office (see attached map).

## Attachment

### Comments from San Bernardino County

The above fact sheet explains why these fees were imposed and how much they could be for any project. If you wish to know definitely whether your project is subject to these fees, you may call the project planner any time after the initial study has been completed (usually thirty days after application's formal acceptance).

If your project is subject to these fees, you will have to submit your payment (\$2,101.00, \$2,919.00 and/or \$50.00 depending on project specifics) to the Clerk of the Board of Supervisors within five (5) days after the date of conditional approval. The project planner will then be able to complete the final paperwork at the appropriate time.

If you have any questions concerning the Environmental Filing Fee due to the State, please visit their web-site at [http://www.dfg.ca.gov/habcon/ceqa/ceqa\\_changes.html](http://www.dfg.ca.gov/habcon/ceqa/ceqa_changes.html)

**NEW:** No effect Determination (NED) Process. For additional explanations of the regulations and procedures regarding NEDs please see the No Effect Determinations Detailed instructions at the following link.

<http://www.dfg.ca.gov/habcon/ceqa/nedprocess.html>

**DEPARTMENT OF CONSERVATION  
OFFICE OF MINE RECLAMATION**

801 K Street, MS 09-06  
SACRAMENTO, CA 95814-3529  
(916) 323-9198  
(916) 322-4862 FAX

OCTOBER 3, 2012

Telecommunications  
Device for the Deaf  
(916) 324-2555

**TO SURFACE MINING APPLICANTS:**

The Surface Mining and Reclamation Act (SMARA) require mine operators to obtain a permit from the lead agency and a lead agency approved reclamation plan and financial assurance before conducting surface mining operations. Additionally, Public Resources Code Section 2207 and California Code of Regulations Section 3697 require a new mining operation to submit an initial report to the Department of Conservation (Department) before one of the following occurs:

- 1) COMMENCEMENT OF OPERATIONS or
- 2) 30 DAYS FROM PERMIT APPROVAL

These requirements apply to all mining operations in the State, including operations on Federal lands such as the Bureau of Land Management and U.S. Forest Service. SMARA defines lead agencies as the city or county that has approval authority for the operation or reclamation plan.

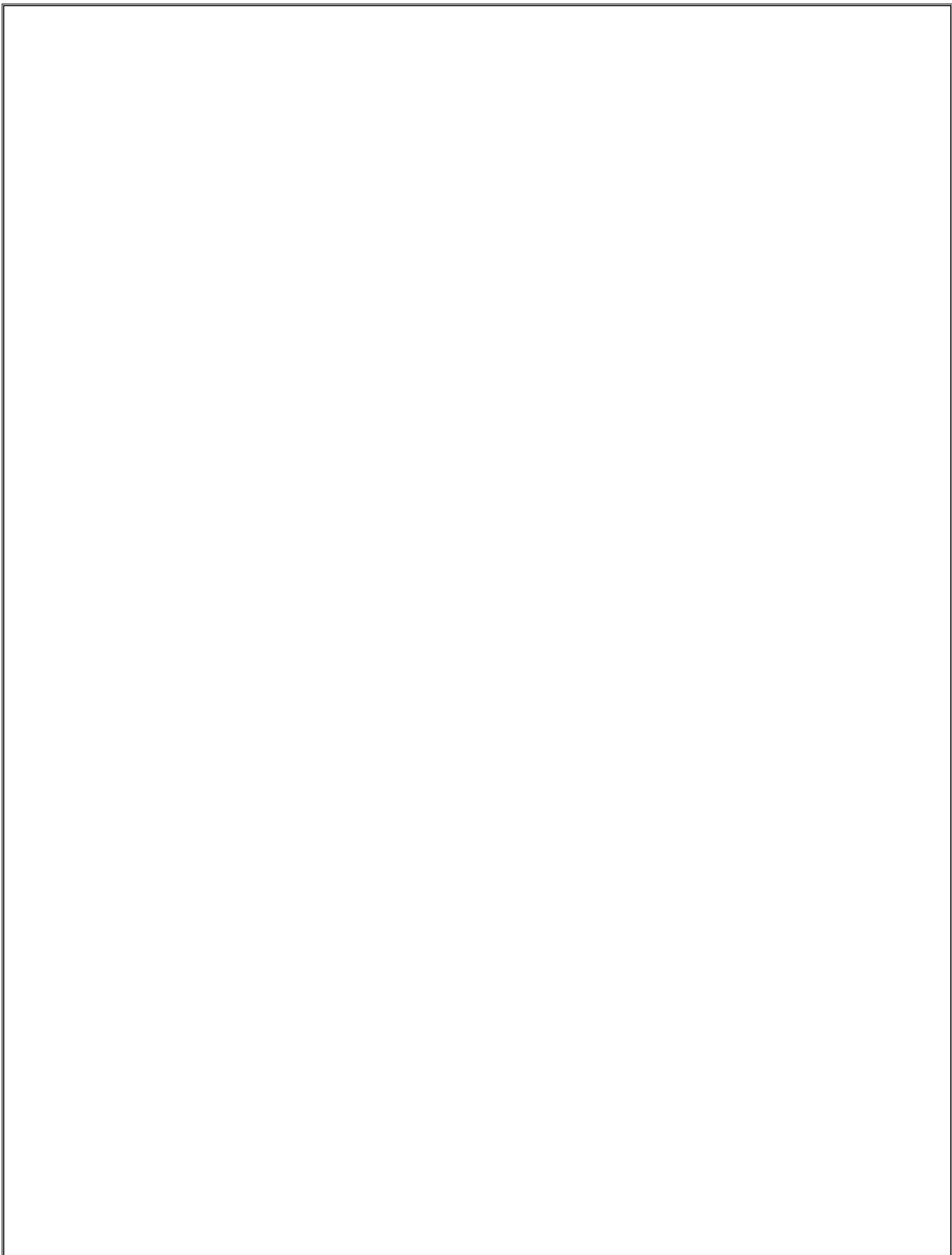
The Department's office of Mine Reclamation has supplied lead agencies with the New Mining operation Report form (MRRC-3). Please contact your lead agency or this office to obtain the form and instructions. As stated in the instructions for this form, the completed report with the required reporting fee should be sent to the following address:

Department of Conservation  
Office of Mine Reclamation  
801 K Street, MS 09-06  
Sacramento, CA 95814-3529

Since the State Mining and Geology Board can annually adjust the initial reporting fee, this office should be contacted to determine the current reporting fee required. The initial reporting fee adopted by the Board for 1995 is \$500.

Public Resources Code Section 2207 requires that once an operation is permitted, annual reports and reporting fees must be filed with the Department up to and including the year reclamation is certified complete by the lead agency. Currently, the annual reporting fee ranges from \$50 to \$2,000, depending on mine status and production.

If you have question regarding SMARA, the Public Resources Code, or the California Code of Regulations requirements, please contact your lead agency or this office at (916) 323-9198.



# MINING/RECLAMATION CONDITIONAL USE PERMIT APPLICATION

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

This application is for a: (check where applicable)

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Mining operation  | <input type="checkbox"/> Asphalt batch plant  | <input type="checkbox"/> Reclamation Plan |
| <input type="checkbox"/> Milling operation | <input type="checkbox"/> Concrete batch plant | <input type="checkbox"/> Other _____      |
| <input type="checkbox"/> Sand/gravel pit   | <input type="checkbox"/> Screening plant      | _____                                     |

1. Applicant: \_\_\_\_\_

Mailing address: \_\_\_\_\_  
Street/P.O. Box  
 \_\_\_\_\_  
City State Zip Telephone (8 A.M.-5 P.M.)  
 \_\_\_\_\_  
E-mail Address Fax. No.

2. Engineer/Representative: \_\_\_\_\_

Mailing address: \_\_\_\_\_  
Street/P.O. Box  
 \_\_\_\_\_  
City State Zip Telephone (8 A.M.-5 P.M.)

3. Land owner: \_\_\_\_\_

Mailing address: \_\_\_\_\_  
Street/P.O. Box  
 \_\_\_\_\_  
City State Zip Telephone (8 A.M.-5 P.M.)

4. Operator: \_\_\_\_\_

Mailing address: \_\_\_\_\_  
Street/P.O. Box  
 \_\_\_\_\_  
City State Zip Telephone (8 A.M.-5 P.M.)

Parcel No.(S): \_\_\_\_\_

Total acres of parcel(s): \_\_\_\_\_

Project or mine legal location section(s): \_\_\_\_\_

Township _____	Range _____	SBBM <input type="checkbox"/>	or	MDBM <input type="checkbox"/>	(check one)
Township _____	Range _____	SBBM <input type="checkbox"/>	or	MDBM <input type="checkbox"/>	(check one)
Township _____	Range _____	SBBM <input type="checkbox"/>	or	MDBM <input type="checkbox"/>	(check one)
Township _____	Range _____	SBBM <input type="checkbox"/>	or	MDBM <input type="checkbox"/>	(check one)

**Note:** If more than one person is involved in the ownership of the property, a separate page must be attached to this application which lists the names and addresses of all persons having interest in the ownership of mineral rights. All applicants for a surface mining permit who are not also the record owner(s) of the property must submit a signed statement by the property/mineral rights owner(s) authorizing them to act on their behalf.

The applicant agrees to pay all accumulated charges for this project. The applicant also agrees to defend, indemnify and hold harmless the County, its agents, officers and employees from any claim, action or proceeding attacking or seeking to set aside, void or annul the approval of all or part of the matters applied for, or any other claim, action or proceeding relating to or arising out of such approval. This requirement includes the obligation to reimburse the County, its agents, officers and employees for any court costs or attorney fees which the County, its agents, officers or employees are required by a court to pay as a result of such claim, action or proceeding. The County agrees to notify the applicant of any such claim, action or proceeding promptly after the County becomes aware of it. The County agrees to cooperate in the defense provided by the applicant. The County may, at its own expense, participate in the defense of the claim, action or proceeding, but such participation will not relieve the applicant of applicant's defense and indemnification obligations.

**The applicant/owner/developer agrees to pay all accumulated charges for this project, if this is an actual cost application. Your project will not be approved, finaled, or vested until all charges are paid in full.**

APPLICANT'S CERTIFICATION OF FILING: (Legal owner of the property must sign)

I certify under penalty of perjury that I am the owner of record, or as noted below and the owner of record has knowledge of and consents to the proposed surface mining permit application for this property. I further certify that the information contained herein is true and correct to the best of my knowledge.

- Owner of Possessory Interest or Mineral Rights.
- Legal Owner(s) (all individual owners must sign as their names appear on the deed to the land). Attach separate sheet with additional signatures if needed.
- Corporate Officer(s) empowered to sign for the corporation. Include document verifying corporate officer status.
- Owner's Legal Agent having Power of Attorney for this action (**a certified Power of Attorney document must accompany the application form**)

Dated \_\_\_\_\_, 20\_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Company

---

**FOR OFFICIAL USE ONLY**

SECTION \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_ All: NE: NW: SE: SW:

Describe proposed use \_\_\_\_\_:

Index No. \_\_\_\_\_ City's sphere \_\_\_\_\_

Land Use District \_\_\_\_\_

Land Use Map \_\_\_\_\_

Filing date \_\_\_\_\_

Airport Land Use Compatibility: AR1, AR2, AR3, AR4 (circle one)

# MINING/RECLAMATION SUMMARY FORM

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

Please print or type all requested information.

**MINING OPERATION**

1. Name of Mine and ID #: \_\_\_\_\_

List any other names or applications this mine may have been known by:

\_\_\_\_\_

2. Mineral commodity mined \_\_\_\_\_

3. List claim number(s) \_\_\_\_\_

4. Location of Mine: Township/Range/Section(s) \_\_\_\_\_

SBBM  or MDBM  (check one)

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ (As taken from the center point of the project area)

5. Maximum total yearly production: (Check either tons or cu yds, whichever is used)

	Ore	Waste	Total
Under 5,000 (tons) <input type="checkbox"/> (cu yds) <input type="checkbox"/> /yr	_____	_____	_____
5,000 - 25,000 (tons) <input type="checkbox"/> (cu yds) <input type="checkbox"/> /yr	_____	_____	_____
25,000 - 50,000 (tons) <input type="checkbox"/> (cu yds) <input type="checkbox"/> /yr	_____	_____	_____
50,000 - 100,000 (tons) <input type="checkbox"/> (cu yds) <input type="checkbox"/> /yr	_____	_____	_____
100,000 - 250,000 (tons) <input type="checkbox"/> (cu yds) <input type="checkbox"/> /yr	_____	_____	_____
250,000 - 500,000 (tons) <input type="checkbox"/> (cu yds) <input type="checkbox"/> /yr	_____	_____	_____
500,000 - 1,000,000 (tons) <input type="checkbox"/> (cu yds) <input type="checkbox"/> /yr	_____	_____	_____
Over 1,000,000 (tons) <input type="checkbox"/> (cu yds) <input type="checkbox"/> /yr	_____	_____	_____

6. Type of operation (check where applicable):

- |   |  |
|---|--|
| <input type="checkbox"/> Open pit<br><input type="checkbox"/> Single bench<br><input type="checkbox"/> Multi bench<br><input type="checkbox"/> Drill and blast<br><input type="checkbox"/> Shovel/truck<br><input type="checkbox"/> Loader/truck<br><input type="checkbox"/> Underground<br><input type="checkbox"/> Flow way channel | <input type="checkbox"/> Alluvial terrace<br><input type="checkbox"/> Hillside<br><input type="checkbox"/> Hardrock<br><input type="checkbox"/> Metallic<br><input type="checkbox"/> Non-metallic<br><input type="checkbox"/> Sand and gravel<br><input type="checkbox"/> Quarry<br><input type="checkbox"/> Other _____ |
|---|--|

7. Mine dimensions

Highest elevation \_\_\_\_\_ Maximum depth \_\_\_\_\_ Maximum length \_\_\_\_\_

Overall slope angle \_\_\_\_\_ Maximum slope angle \_\_\_\_\_ Maximum width \_\_\_\_\_

Angle of repose for native or host materials \_\_\_\_\_

Bench height \_\_\_\_\_ Safety berm width and height \_\_\_\_\_

8. Check any of the following items that may be conducted at or constructed on the mine or project site.

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Access roads         | <input type="checkbox"/> Haul roads              | <input type="checkbox"/> Stockpiles         |
| <input type="checkbox"/> Asphalt batch plant  | <input type="checkbox"/> Office site             | <input type="checkbox"/> Tailings dams      |
| <input type="checkbox"/> Bag house (dry)      | <input type="checkbox"/> on-site living quarters | <input type="checkbox"/> Tanks (water/fuel) |
| <input type="checkbox"/> Blasting             | <input type="checkbox"/> Parking area            | <input type="checkbox"/> Truck Scale        |
| <input type="checkbox"/> Concrete batch plant | <input type="checkbox"/> Plant site              | <input type="checkbox"/> Water wells        |
| <input type="checkbox"/> Conveyors            | <input type="checkbox"/> Screening               | <input type="checkbox"/> Waste dumps        |
| <input type="checkbox"/> Crushers             | <input type="checkbox"/> Settling ponds          | <input type="checkbox"/> Other _____        |
| <input type="checkbox"/> Explosive storage    | <input type="checkbox"/> Sheds                   | _____                                       |
| <input type="checkbox"/> Fencing              | <input type="checkbox"/> Shops                   | _____                                       |

9. Operating times

Operation is: Continuous  Seasonal  Intermittent

If seasonal or intermittent, check months of operation:

- |                                   |                                |                                    |                                   |
|-----------------------------------|--------------------------------|------------------------------------|-----------------------------------|
| <input type="checkbox"/> January  | <input type="checkbox"/> April | <input type="checkbox"/> July      | <input type="checkbox"/> October  |
| <input type="checkbox"/> February | <input type="checkbox"/> May   | <input type="checkbox"/> August    | <input type="checkbox"/> November |
| <input type="checkbox"/> March    | <input type="checkbox"/> June  | <input type="checkbox"/> September | <input type="checkbox"/> December |

Operating times:

Operating days/week \_\_\_\_\_ Daily hours of operation \_\_\_\_\_

Starting date \_\_\_\_\_ Operating life \_\_\_\_\_

Termination date \_\_\_\_\_

Maximum number of employees at any one time \_\_\_\_\_

10. Size of operation:

Total holding in acres \_\_\_\_\_ Total acres to be permitted \_\_\_\_\_

Total acres to be disturbed and reclaimed (including roads) \_\_\_\_\_

Total acres:

- |   |   |
|---|---|
| <input type="checkbox"/> Owned _____ acres      | <input type="checkbox"/> Leased _____ acres     |
| <input type="checkbox"/> Patented _____ acres   | <input type="checkbox"/> Sub-leased _____ acres |
| <input type="checkbox"/> Unpatented _____ acres | <input type="checkbox"/> Other _____ acres      |

11. Site access:

Describe all access routes into the mine site, including all roads off your property used in connection with mine production or waste disposal \_\_\_\_\_

\_\_\_\_\_  
(Use additional paper if necessary, as all routes must be completely described. If access is a leased or temporary easements submit documentation that access will be available through final reclamation)

12. List number and types of vehicles and equipment associated with the project and the number of truck trips/day for each type of vehicle.

\_\_\_\_\_

13. Water quality/supply:

Source of fresh water \_\_\_\_\_

Total gallons of water to be used per day \_\_\_\_\_

Gallons per day recycled: \_\_\_\_\_ Gallons per day fresh: \_\_\_\_\_

Chemicals to be used: \_\_\_\_\_

Method of chemical disposal: \_\_\_\_\_

Proposed sewage system: \_\_\_\_\_

14. Energy

Electricity to be consumed by the project/month \_\_\_\_\_ KWH.

Natural gas to be consumed by the project/month \_\_\_\_\_ cu ft.

Other fuels to be consumed by the project (list type and quantity): \_\_\_\_\_

\_\_\_\_\_

15. Describe in general the type of vegetation and the percentage of the site that it covers. List the animals that you have seen or that are known to occur on the site.

---

16. Describe in general the topography (i.e., slopes, landforms, landscape) and relief of the site.

---

17. Describe any drainage channels that exist on the site.

---

18. Describe any alteration and/or improvements on the site.

---

19. Describe the land uses on the adjacent land in each direction. Note any major or important natural or man-made features on the adjacent land; for example, major highways, stream channels or other notable features.

North: \_\_\_\_\_

East: \_\_\_\_\_

South: \_\_\_\_\_

West: \_\_\_\_\_

20. Describe the site alterations that will be produced by your proposed project. For instance, describe topographic changes, storm flows that will have to be channelized, lengths of new roads and/or easements and other such changes.

---

21. If your project requires any permits from other agencies, please identify the agency and type of permit. Some agencies or departments that you may have to obtain permits from are listed below.

- ◆ Air Pollution Control
- ◆ County Environmental Health Division
- ◆ State Regional Water Quality Control Board
- ◆ BLM
- ◆ Fish and Game
- ◆ Forest Service

Type of permit \_\_\_\_\_

**Reclamation**

22. Time for reclamation to start \_\_\_\_\_

Time for reclamation to be completed \_\_\_\_\_

Times reclamation phases:

- Phase 1 \_\_\_\_\_
- Phase 2 \_\_\_\_\_
- Phase 3 \_\_\_\_\_
- Phase 4 \_\_\_\_\_

23. Reclamation methods (check where applicable)

- |                            |                          |                              |                          |
|----------------------------|--------------------------|------------------------------|--------------------------|
| Backfilling and grading    | <input type="checkbox"/> | Rehabilitation of drainage   | <input type="checkbox"/> |
| Stabilization of slopes    | <input type="checkbox"/> | Equipment and refuse removal | <input type="checkbox"/> |
| Resoiling and revegetation | <input type="checkbox"/> | Mitigate hazards             | <input type="checkbox"/> |

24. Proposed or potential use of the land after reclamation: \_\_\_\_\_

# STATEMENT OF RESPONSIBILITY (SOR)

Reference SMARA 2772.C.10

In consideration of approval by the lead agency of this application for a Surface Mining Permit and/or Reclamation Plan, the undersigned, jointly and severally, hereby covenant with the lead agency and the Department of Conservation as follows:

**MINE NAME:** \_\_\_\_\_

**CALIFORNIA MINE ID #:** \_\_\_\_\_

**LEAD AGENCY:** \_\_\_\_\_

**CONDITIONAL USE PERMIT #:** \_\_\_\_\_

I hereby acknowledge that all of the provisions of said permit and reclamation plan, and any and all conditions appended thereto shall be faithfully performed and completed by the undersigned within the time therein provided, or within any additional time as may be allowed pursuant to the Surface Mining Ordinance Code of the lead agency and with the applicable requirements of Articles 1 and 9 (commencing with section 3500 et seq., respectively) of chapter 8, division 2, title 14, of the California Code of Regulations, the Surface Mining and Reclamation Act of 1975 (SMARA), as amended (section 2710 et seq. of the Public Resources Code) which are incorporated herein by reference.

That the obligations of the undersigned to perform and complete the provisions of said permit and/or plan, including any and all conditions appended thereto, shall be subject to the provisions of said Ordinance Code and SMARA and the State Mining and Geology Board's implementing regulations and guidelines.

That the place of performance by the undersigned of the covenants herein, shall be the area managed by the lead agency in the State of California.

That, pursuant to Public Resources Code section 2774.1 (a) notice procedures, any notice required to be given, or otherwise given to the undersigned may be by personal service or by certified mail.

<b>Owner of Operation Business Structure:</b> (check one)	<input type="checkbox"/> Corporation	<input type="checkbox"/> Limited Partnership
	<input type="checkbox"/> Limited Liability Corporation	<input type="checkbox"/> Individual
	<input type="checkbox"/> General Partnership	

Check one:

<input type="checkbox"/>	<b>I have</b> posted an adequate financial assurance mechanism pursuant to Public Resources Code section 2773.1 that is equal <b>Date Posted:</b> _____ to or greater than the lead agency approved financial assurance cost estimate.
	<b>Mechanism Type (check one)</b>
	<input type="checkbox"/> Surety Bond <input type="checkbox"/> Certificate of Deposit <input type="checkbox"/> Letter of Credit <input type="checkbox"/> Other: _____

Or

<input type="checkbox"/>	<b>I will</b> post an adequate financial assurance mechanism, pursuant to Public Resources Code section 2773.1 that is equal to or greater than the lead agency approved financial assurance cost estimate.
	<b>Mechanism Type (check one)</b>
	<input type="checkbox"/> Surety Bond <input type="checkbox"/> Certificate of Deposit <input type="checkbox"/> Letter of Credit <input type="checkbox"/> Other: _____

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

\_\_\_\_\_  
**Printed Name of Owner of Operation**

\_\_\_\_\_  
**Signature of Owner of Operation**  
(to be acknowledged by a Notary Public)

<b>FOR DEPARTMENT USE ONLY</b> (completed by staff after approval of project)	
SMARA Database Entry Date	Analyst Initials

## STATEMENT OF RESPONSIBILITY (SOR)

### INSTRUCTIONS FOR AN EXISTING MINING OPERATION

Surface mining operations are subject to the requirements of the Surface Mining and Reclamation Act (Public Resources Code 2710 et seq., California Code of Regulations, title 14, section 3500 et seq.) and applicable administrative regulations as well as lead agency (LA) ordinance requirements. When a new mine site operator is going to assume legal and operational responsibility for an existing mining operation in California, it is required to file a Statement of Responsibility (SOR). (Reference PRC section 2772(c)(10)). This statement formally notifies the LA and the State Department of Conservation (Department) that a new individual and/or company is assuming all permitted responsibility for operating the mining site in compliance with the LA-approved Surface Mining Permit and Reclamation Plan, local ordinances, the Surface Mining and Reclamation Act of 1975 (SMARA), associated regulations, and guidelines. If the mining operation will be assumed by someone other than the legal landowner of the property, written authorization from the property owner(s) of record is also required.

The attached forms include places to provide the LA and the Department with the pertinent contact information for the new mine site operator and other information related to the mine site. The SOR form should be signed and acknowledged by a Certified Public Notary and returned, together with the other requested information, to the LA. Once a determination is made by LA staff that the forms have been properly filled out and executed, the LA will notify the Department of the change, and copy the new mine site operator.

Before filing a SOR to assume legal and operational responsibility for a mining operation, the new mine site operator should secure a copy of the approved surface mining permit and reclamation plan from the current or previous property owner and become thoroughly familiar with the requirements that the LA has imposed with respect to the affected mine site.

Additionally, the new mine site operator should request the property owner provide a copy of the latest Surface Mining Inspection Report (MRRC-1) prepared by the LA's Mining Inspector and a copy of the latest State Mining Operation Annual Report (MRRC-2) filed with the Department and the LA.

Once the new mine site operator has received written confirmation that this filing has been satisfactorily completed, a new financial assurance mechanism must be submitted to the lead agency and reviewed by the Department before existing financial assurance instruments of the previous mine operator can be released by the LA and the Department. (Reference: CCR section 3805.5)

In order to ensure that the required forms have been properly executed, please include the following appropriate documentation with your submittal:

- 1) If the mining operation has been acquired through a change in ownership, the signatures of all the legal owners of record for that property must be included on the SOR.
- 2) If the new or current property owners will be allowing mining operations to be assumed by a third party, a separate letter of authorization to assume this mining operation, signed by each new owner of record, shall be submitted.
- 3) If the person filing the SOR is acting on behalf of a corporation, a resolution from the corporation's board of directors should be submitted which provides authority for this filing and which indicates who has the ability to execute the statement on behalf of the corporation. A minimum of two (2) signatures are required.
- 4) If the person filing the SOR is acting on behalf of a Limited Liability Company, a copy of the company's Articles of Organization must be submitted which clearly indicate who has authority to execute the statement on behalf of the company.
- 5) If the person filing the SOR is acting on behalf of a General Partnership, verification is required to ensure that the signatory is a current partner.
- 6) If the person filing the SOR is acting on behalf of a Limited Partnership, a copy of the partnership agreement must be submitted which indicates who is designated as a general partner within the partnership. Only a general partner may sign the SOR on behalf of the partnership.

# NOTIFICATION OF ASSUMPTION OF LEGAL AND OPERATIONAL AUTHORITY

FOR AN EXISTING OR NEW SURFACE MINE

MINE NAME: \_\_\_\_\_ CALIFORNIA MINE ID #: 91-36-\_\_\_\_\_

EFFECTIVE ASSUMPTION DATE: \_\_\_\_\_

## NEW OWNER OF OPERATION

1. NAME: \_\_\_\_\_  
MAILING ADDRESS: \_\_\_\_\_  
CITY/STATE/ZIP: \_\_\_\_\_  
BUSINESS PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_  
CELL PHONE: \_\_\_\_\_ EMAIL: \_\_\_\_\_

## LANDOWNER

Same as  
#1

2. NAME: \_\_\_\_\_  
MAILING ADDRESS: \_\_\_\_\_  
CITY/STATE/ZIP: \_\_\_\_\_  
BUSINESS PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_  
CELL PHONE: \_\_\_\_\_ EMAIL: \_\_\_\_\_

Same as  
#1

3. NAME: \_\_\_\_\_ EMAIL: \_\_\_\_\_  
BUSINESS PHONE: \_\_\_\_\_ CELL PHONE: \_\_\_\_\_

## DESIGNATED AGENT

Same as  
#1

4. NAME: \_\_\_\_\_  
MAILING ADDRESS: \_\_\_\_\_  
CITY/STATE/ZIP: \_\_\_\_\_  
BUSINESS PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_  
CELL PHONE: \_\_\_\_\_ EMAIL: \_\_\_\_\_

## PERSON AUTHORIZED BY OPERATION OWNER TO SIGN MINING OPERATION ANNUAL REPORTS (MRRC-2)

Same as  
#1

5. NAME: \_\_\_\_\_  
MAILING ADDRESS: \_\_\_\_\_  
CITY/STATE/ZIP: \_\_\_\_\_  
BUSINESS PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_  
CELL PHONE: \_\_\_\_\_ EMAIL: \_\_\_\_\_

I, the undersigned new owner of the above mining operation, do hereby submit to \_\_\_\_\_  
and the Department of Conservation, the above information as true and accurate. **(Lead Agency)**

\_\_\_\_\_  
SIGNATURE OF OWNER OF OPERATION

\_\_\_\_\_  
DATE

# SURROUNDING PROPERTY OWNERS CERTIFICATION

Certain development case applications and other requests processed by the Land Use Service Department require notification of the surrounding property owners by mail. The notification requirements are specified by California State Law and County Ordinances.

Please refer to the Information Sheet or Application for the submittal requirements for the specific application request you are submitting.

## Mailing Label Requirements:

Prepare labels for all property owners within the area as prescribed by the formulas listed below. **Please include the applicant, representative and the owner of record in these labels.** Ownership of surrounding properties shall be determined from the latest equalized tax assessment roll.

I certify under the penalty of perjury that to the best of my knowledge the enclosed labels contain the names and addresses of all property owners within the area as prescribed by the enclosed formula from the exterior boundaries of the parcel on which the project is located:

\_\_\_\_\_  
Printed Name and Company of person who prepared list

\_\_\_\_\_  
Signature of person who prepared list

\_\_\_\_\_  
Date

## FORMULA: The property for which this application is being processed is (check one):

Minor Subdivision or Major Variance: All contiguous properties. Contiguous means touching or across the street including corners.

### ALL OTHER APPLICATIONS

- 20.0 acres or less: All parcels within 300 feet of the external boundaries of the parcel on which the project is located.
- ABC Licenses: All parcels within 500 feet of the external boundaries of the parcel on which the project is located. If the property owner does not reside on-site, a notice needs to be sent to the current resident ("Occupant" plus situs address).
- 20.1 acres to 160.0 acres: All parcels within 700 feet of the external boundaries of the parcel on which the project is located.
- 160.1 acres or greater: All parcels within 1,300 feet of the external boundaries of the subject parcel on which the project is located.
- If project involves a "Hazardous Waste Facility": All parcels within 3,000 feet of the external boundaries of the parcel on which the project is located.
- If project involves a cancellation of a Land Conservation Contract: All parcels under a Land Conservation Contract within one mile of the external boundaries.

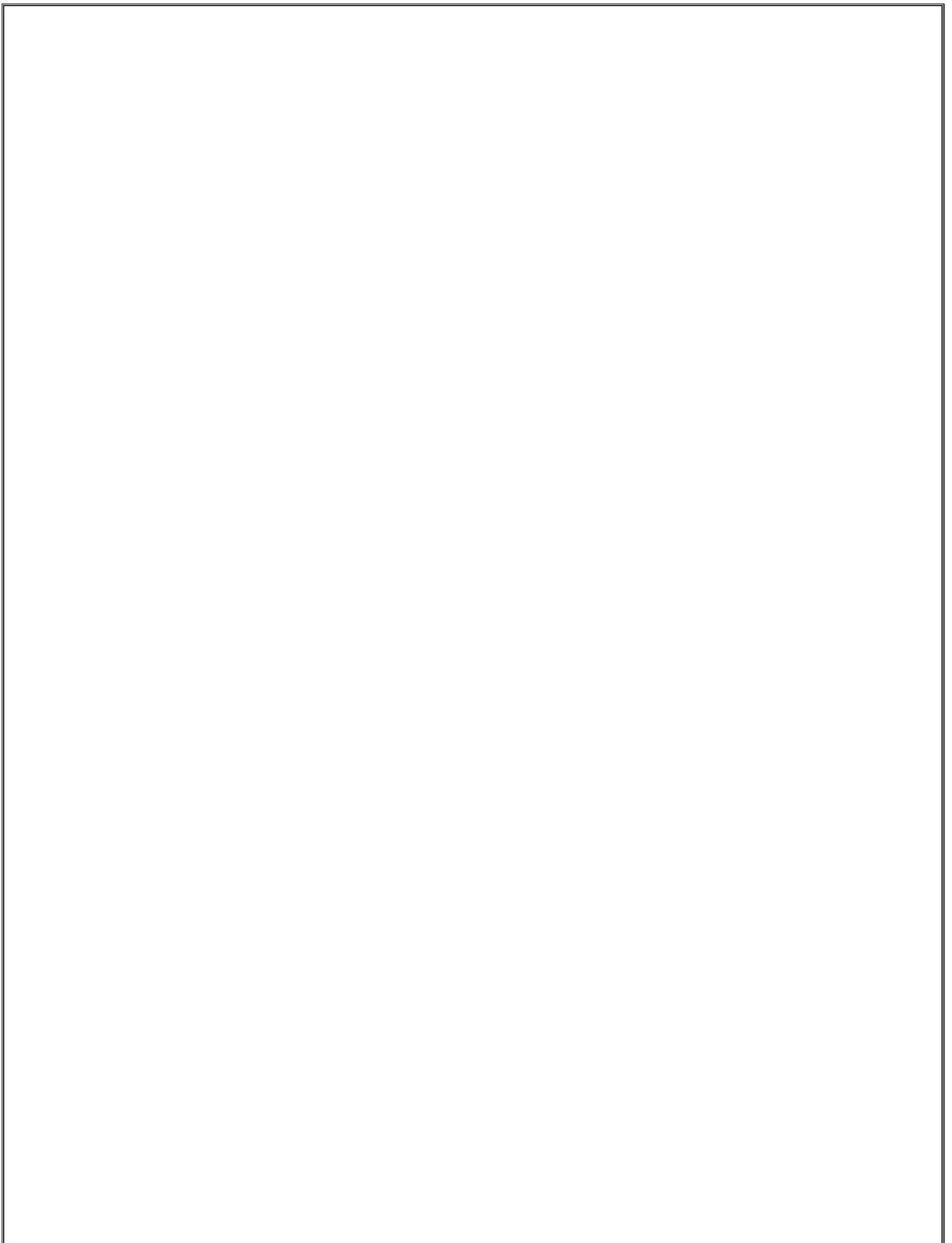
### LABEL FORMAT

(Please type or print legibly in black ink/ribbon.)

Note: **No punctuation** is to be placed on the last line between city state and zip code. **Italic type** print is **not** permitted, and characters **cannot** touch. **No extraneous print** is allowed on or below the delivery address line. Use a three column label format with the size of labels as shown below (1x2 5/8", Avery 5160). Information must be in the format designated below (i.e., APN number must be on top line)

Assessors Parcel Number
Name
Address
City State Zip Code

235-09-85
John Doe
1653 Outside Lane
Redlands CA 92300



# HAZARDOUS WASTE SITE CERTIFICATION

This certificate must be submitted with all Development Case Applications except for legislative acts such as General Plan Land Use District changes.

## INSTRUCTIONS

The applicant for this development project shall consult the most current list of identified hazardous waste sites provided by the County of San Bernardino to determine whether the development project is located on a site included on the list. This list is contained in this packet and is titled "Identified Hazardous Waste Sites – County of San Bernardino."

## CERTIFICATION

The undersigned owner, applicant or legal representative of the lands for which this development project application is made, hereby certifies under penalty of perjury, and in accordance with Section 65962.5(e) of the Government Code of the State of California that he (she) has consulted the most current and appropriate list of "CAL/EPA, Facility Inventory Data Base, Hazardous Waste and Substances Sites List," and further certifies that the site of the proposed development project:

- Is not located on a site which is included on the list of "Identified Hazardous Waste Sites – County of San Bernardino," dated: \_\_\_\_\_

**OR**

- Is located on a site included on the list of "Identified Hazardous Waste Sites – County of San Bernardino," dated: \_\_\_\_\_.

List all of the Assessor Parcel Numbers (APNs) of the project property:

\_\_\_\_\_

\_\_\_\_\_  
Printed Name of Person Certifying this Review

\_\_\_\_\_  
Signature of Person Certifying this Review

\_\_\_\_\_  
Date

# **IDENTIFIED HAZARDOUS WASTE SITES**

**COUNTY OF SAN BERNARDINO**

**CAL/EPA  
FACILITY INVENTORY DATA BASE  
HAZARDOUS WASTE AND SUBSTANCES SITES LIST  
Dated April 15, 1998**

**Summarized by San Bernardino Land Use Services Department**

CAL/EPA  
 FACILITY INVENTORY DATA BASE  
 HAZARDOUS WASTE AND SUBSTANCES SITES LIST  
 (Summarized by San Bernardino Land Use Services Department)

**City: Adelanto**  
 17909 Adelanto, 92301  
 Jack B. Kelly Co.  
  
 11605 Bartlett Ave., 92301  
 Harken Marketing #100854  
  
 8801 El Mirage Rd., 92665  
 Aerochem, Inc.

**City: Afton Canyon**  
 (No St. #) I-15, 92309  
 Dunn Siding Site

**City: Agua Fria**  
 26816 189 Hwy, 92317  
 Art's Corner

**City: Alta Loma**  
 9464 Baseline, 91701  
 7-11 Store #13979

**City: Apple Valley**  
 20307 Bear Valley Rd., 92307  
 J & M Service

Bell Mountain (No St. #), 92392  
 Southdown Black Mtn. Quarry

Rancherias & Hwy 18, 92307  
 Apple Valley Country Club

20230 Hwy 18, 92307  
 Rebel Gas

21727 Hwy 18, 92307  
 ARCO #1026

3 Mi. East of Hwy 18, 92307  
 Apple Valley Landfill

**City: Arrowbear**  
 32821 Hilltop Dr., 92311  
 Cal Trans Dry Creek Mtn. S.

33211 Hilltop Dr., 92311  
 Arrowbear Mobil Station

**City: Baker**  
 11 Baker Blvd., 92309  
 ARCO #5010

70274 Baker Blvd., 92309  
 Bronco Station

71759 Baker Blvd., 92309  
 Abandoned station

71930 Baker Blvd., 92309  
 Gale Pike property

72111 Baker Blvd., 92309  
 Shell Station

72132 Baker Blvd., 92309  
 Texaco Station

72137 Baker Blvd., 92309  
 Unocal Station

72352 Baker Blvd., 92309  
 DJ's Market

Kelbaker Rd., 92309

Chevron #9-9879

**City: Barstow**  
 913 Barstow, 92311  
 Chevron Station #9-2325

2890 Lenwood Rd., 92311  
 Chevron Station

2951 Lenwood Rd., 92311  
 Yellow Freight System, Inc.

500 Main St., 92311  
 ARCO #0064

600 W. Main St., 92311  
 Circle K Store #631

800 Main St., 92311  
 U Haul of San Bernardino

931 E. Main St., 92311  
 Texaco Station

1101 E. Main St., 92311  
 Transmission World

1230 Main St., 92311  
 James Soutar property

1251 E. Main St., 92311  
 ARCO #1050

1400 Main St., 92311  
 Thrifty Oil #332

1421 W. Main St., 92311  
 Sparkle Car Wash

1440 E. Main St., 92311  
 Unocal #4969

1451 E. Main St., 92311  
 Chevron #9-3933

1500 E. Main St., 92311  
 Merv's Exxon

1700 E. Main St., 92311  
 E-Z Serve

2081 W. Main St., 92311  
 Unocal #5370

2250 Main St., 92311  
 Heartland Truck Stop

2340 W. Main St., 92311  
 Desert Disposal  
 2521 W. Main St., 92311  
 Streamlight West

200 Mountain, 92311  
 Montara Texaco #0427

500 Rimrock Rd., 92311  
 Circle K #1096

USMC Logistic Base, 92311  
 USMC LB T2A, B, C1  
 USMC LB T19A, B, C  
 USMC LB T43  
 USMC LB T71A, B  
 USMC LB T155

USMC LB T157  
 USMC LB Fuel Farm  
 USMC LB T181A, B  
 USMC LB T196  
 USMC LB T197  
 USMC LB T203  
 USMC LB T213A, B, C  
 USMC LB T225A  
 USMC LB T225B  
 USMC LB T227  
 USMC LB T251C, D  
 USMC LB T322A  
 USMC LB T322B  
 USMC LB T443  
 USMC LB T479  
 USMC LB T530B  
 USMC LB T573A, B, C, D, E  
 USMC LB T590A, B, C  
 USMC LB T598  
 USMC LB T614

**City: Big Bear City**  
 42090 Shore, 92315  
 Big Bear Road Yard

**City: Big Bear Lake**  
 40182 Big Bear Blvd., 92315  
 Investment Properties

40553 Big Bear Blvd., 92513  
 Wahl's Texaco

40829 Big Bear Blvd., 92315  
 Mobil Station #18-GFC

41339 Big Bear Blvd.,  
 USA Petroleum Station #239

41390 Big Bear Blvd., 92315  
 Texaco Service Station (Stocks)

41570 Big Bear Blvd., 92315  
 Tubbs, Dorothy

42081 Big Bear Blvd., 92315  
 Moonridge Service Station

404 Jeffries Rd.,  
 Big Bear Lake Public Works

665 S. Knickerbocker, 92315  
 Bear Valley USD

500 Paine Rd., 92315  
 Big Bear Marina

439 Pine Knott Ave.  
 Big Bear Boat Landing, Inc.

**City: Bloomington**  
 10174 Magnolia, 92316  
 SBFCD Central Valley Dist.

2305 S. Riverside Ave., 92316  
 Mobil Station #04-086

18745 Valley Blvd., 92316  
 Chevron Service Station #8646

**City: Blue Jay**  
 26830 189 Hwy, 92315  
 Blue Jay Road Yard

CAL/EPA  
 FACILITY INVENTORY DATA BASE  
 HAZARDOUS WASTE AND SUBSTANCES SITES LIST  
 (Summarized by San Bernardino Land Use Services Department)

**City: Cadiz**

Hwy 66 & Cadiz Rd. (No St. #), 92219  
 Stevens Market

**City: Cedar Glen**

325 N. State 173 Hwy., 92321  
 Chevron Station #9-3863

**City: Cedarpines Park**

21837 Church St., 92322  
 Cedar Pines Park Mutual Water

**City: China Lake NAWA**

China Lake NAWA  
 Randsburg Gas Station  
 IOB Gas Station  
 CLPL Gas Station

**City: Chino**

12077 Central Ave., 91710  
 Unocal Services Station #6

12080 Central Ave., 91710  
 Texaco Service Station

13251 Central Ave., 91710  
 Chino District Fire Station #1

13688 Central Ave.  
 Chino Automotive Service

13855 Central Ave., 91710  
 Layne Western Co/McCalla

14901 Central Ave., 91710  
 California Institute for Men

16756 Chino-Corona Rd., 91720  
 Calif. Institute For Women

(No St. #) Chino Ave.  
 Barrinson Development

6293 Chino Ave., 91710  
 Fikse Bros., Inc.

15180 S. Euclid Ave., 91710  
 Cal Youth Training School  
 Pacific Properties

16500 Johnson, 91710  
 Chino Basin CIW Prado

16630 Johnson, 91710  
 Haley property

6511 Kimball, 91710  
 Farmers Fertilizer Co.

7000 Merrill St., 91710  
 Southland 7-11 #20090

13799 Monte Vista Ave., 91710  
 Crown Coach International

14000 Monte Vista Ave., 91710  
 Ornyte Fiberglass

12201 Mountain Ave., 91710  
 Arco Service Station #3081

3707 Riverside Dr., 91710  
 Farmer's Market & Deli

5882 Riverside Dr., 91710  
 Simon's Unocal

11389 Vernon, 91710  
 Graciano property

13878 Yorba Ave., 91710  
 Concord Fabrics

**City: Chino Hills**

5001 Los Serranos, 91710  
 Los Serranos Mobil

**City: Colton**

291 W. Adams, 92324  
 Aristech

330 W. Citrus St., 92324  
 Brigg's Plumbing Ware Inc.

130 Fogg St., 92324  
 Arrowhead Drinking Water Co.

1231 Lincoln Ave., 92324  
 Morton International

695 S. Rancho Ave., 92324  
 Cal-Mat Company

23659 Steel Rd., 92324  
 Terminal Stations. Inc.

(No St. #) Tropicana Rancho, 92324  
 Colton Landfill

500 Valley Blvd., 92324  
 Big Bear Airport

777 Valley Blvd., 92324  
 Colton Unified School District

847 E. Valley Blvd., 92324  
 E-Z Serve

**City: Crestline**

23735 Lake Dr., 92325  
 Chevron #9-1022

23952 Lake Dr., 92325  
 Michelle Whitehead

24156 Lake Dr.  
 7-11 #23818

**City: Daggett**

39500 National Trails Hwy, 92327  
 Gas Station  
 Barracks

**City: Devore**

(No St. #) Glen Helen Rd., 92407  
 Glen Helen Rehabilitation

**City: Etiwanda**

12459 Arrow Hwy., 91769  
 Ameron Steel & Wire

**City: Fontana**

8515 Cherry, 92335  
 G and M Oil SS #37

9400 Cherry, 92335  
 Kaiser Steel

(No St. #) Etiwanda Ave., 92335  
 Southern Pacific-Kaiser Siding

11001 Etiwanda Ave., 92335  
 CBI NA-Con. Inc.

16090 Foothill Blvd., 92335  
 Thrifty Oil Service Sta. #321

8747 Lime, 92335  
 Boral Resources, Inc.

14000 San Bernardino Ave., 92335  
 California Steel Industries

(No St. #) Sierra Ave., 92336  
 Fontana Landfill

7980 N. Sierra Ave., 92336  
 Circle K Store

14416 Slover Ave., 92335  
 Lend Lease Truck Rental/Lease

**City: Fort Irwin**

Fort Irwin NTC, 92310  
 Bldg 385  
 Bldg 680  
 Bldg 681  
 Bldg 682  
 Bldg 682 T82  
 Bldg 708

**City: George AFB**

(No St. #) Readiness St., 92394  
 Liquid Fuels District System

**City: Harvard Station**

(No St. #) Minneola Rd.  
 UPRR Harvard Station

**City: Hesperia**

14651 Cedar, 92345  
 Lake Silverwood SRA

18525 Bear Valley Rd., 92345  
 Mojave Rock and Sand

13105 W. Main St., 92345  
 Shell Service Station

15787 W. Main St., 92345  
 Goodyear Tire & Rubber

15853 Main St., 92345  
 Circle K #1034

11612 Mariposa, 92345  
 US Rentals

9531 E. Santa Fe St., 92345  
 Hesperia Towing

**City: Highland**

26212 Baseline Rd., 92346  
 Baseline Laundry Dry Cleaner

3601 Highland Ave., 92346  
 Unocal Service Station #6

(No St. #) Newport Ave., 92346  
 Seven Oaks Dam

7979 Palm, 92346

CAL/EPA  
 FACILITY INVENTORY DATA BASE  
 HAZARDOUS WASTE AND SUBSTANCES SITES LIST  
 (Summarized by San Bernardino Land Use Services Department)

Safety-Kleen Corp.

**City: Hinkley**

35863 Fairview Rd., 92347  
 Hinkley Compressor Sta.

26487 Hwy 58  
 Whiting Brothers Hinkley

**City: Kelso**

(No St. #) None  
 Kelso Turbine Compressor Sta.

**City: Kramer Corner**

(No St. #) Hwy 395 & Hwy 58, 92516  
 Four Corners Union

2852 Hwy 58, 92516  
 Four Corners Chevron

**City: Lake Arrowhead**

250 Golf Course Rd., 92352  
 Lake Arrowhead Country Club

(No St. #) S. Shore Marina, 92351  
 Lake Arrowhead S Shore Marina

840 Willow Creek, 92352  
 Willow Creek Maintenance

325 Hwy 173, 92352  
 Chevron #9-6029

870 Hwy 173, 92352  
 North Shore Marina

28200 Hwy 189, 92352  
 Lake Arrowhead Village Cl

**City: Lenwood**

25513 W. Main St., 92310

24645 W. Main St., 92311  
 Whiting Brothers Lenwood

1 Lenwood Hwy, 1/2 mi N. of 58, 92311  
 Lenwood Hinkley Landfill

**City: Loma Linda**

11100 Anderson Rd., 92350  
 LLUMC Power Plant

11202 Benton St., 92337  
 Jerry Pettis VA Hospital

24779 Redlands Blvd., 92354  
 Turner Storage

24891 W. Redlands Blvd., 92408  
 Unocal Service Station #2417

24910 W. Redlands Blvd., 92408  
 Chevron Service Station #2786

25694 Redlands Blvd., 92354  
 Crafton Motors (Former)

**City: Lucerne Valley**

30815 Hwy 18, 92356  
 Rocket Gasoline Station

5808 Hwy 18, 92356  
 Mitsubishi Cement Corp.

**City: Montclair**

4531 Holt Blvd., 91763  
 Midway Building Materials

**City: Needles**

997 Bridge Rd., 92363  
 Needles Golf Course

901 E. Broadway, 92363  
 Calimesa Oil - EB

2321 W. Broadway, 92363  
 G.M. Oil #26

2402 W. Broadway, 92363  
 Calimesa Oil-WB

(No St. #) Park Moabi Rd., 92363  
 SB Co. Park Moabi Marina

(No St. #) Vidal Junction Rd.  
 Needles Refuse Disposal Site

**City: Ontario**

5705 E. Airport Dr., 91761  
 Union Carbide Corporation

2264 Avion Blvd., 91761  
 GE Aircraft

1425 Bon View, 92376  
 Ontario Municipal Service

1621 Cedar,  
 Classic Fence Company

10741 Central Pl.  
 Monte Vista Disposal

903 Euclid Ave., 91761  
 E-Z Serve Facility #94022

2430 S. Euclid Ave.  
 Arco Service Station #6126

2431 S. Euclid Ave., 91761  
 Shell Service Station

1408 Francis, 91761  
 Ontario Fire Station #3

2156 Grove, 91761  
 ARCO Service Station AM/PM

(No. St. #) Holt Ave., 91761  
 City of Ontario

316 Holt, 91762  
 Imperial Thrift and Loan

601 Holt, 91761  
 Fast Fuel Service Station

1424 W. Holt Blvd., 91762  
 Gene's All Color Paint

4330 Inland Empire Blvd.  
 Beacon Truck Stop #51-8

1546 Magnolia  
 Postum Farm

601 E. Main St., 91761  
 Unocal Bulk Plant #0551

2050 S. Milliken, 91761  
 Milliken Landfill

1428 Mission, 91762  
 Romar Roofing Supplies  
 860 Mountain Ave.  
 Unocal Service Station #4383

988 Ontario Airport, 91764  
 Lockheed Air Terminal Tank 12

634 S. Palmetto Ave., 91762  
 Lee & Stires, Inc.

915 Philadelphia St., 91761  
 Chino Basin MWD Montclair

5025 State  
 Hashemeyan property

501 Vineyard  
 Texaco Service Station

2662 Walnut St., 91761  
 Chino Basin Water District

844 Woodlawn St.  
 Gonzales & Sons

1315 4<sup>th</sup> St., 91761  
 Fast Fuel Service Station

1530 4<sup>th</sup> St., 91764  
 Ontario Fire Station #5

1384 5<sup>th</sup> St., 91764  
 TCI Leasing

**City: Oro Grande**  
 18980 National Trails Hwy  
 R.E. Goodspeed & Sons

19409 National Trails Hwy, 92368  
 Riverside Cement Co.

**City: Parker Dam**  
 501 Parker Dam, 92257  
 Big Bend Resort

**City: Rancho Cucamonga**  
 8687 Baseline Rd., 91730  
 Chevron Service Station #4863

9160 Buffalo, 91730  
 Pier 1 Imports

8166 Foothill Blvd., 91730  
 Rod's Foodmart/Texaco

9082 Foothill Blvd.  
 Unocal Service Station #6972

9533 Foothill Blvd., 91730  
 Arco Service Station #1721

8575 Helms Ave., 91730  
 Pneu-Draulies

9817 7th St., 91730  
 Camberland Swan

9292 9th St., 91730  
 Fasson-Avery Dennison

CAL/EPA  
 FACILITY INVENTORY DATA BASE  
 HAZARDOUS WASTE AND SUBSTANCES SITES LIST  
 (Summarized by San Bernardino Land Use Services Department)

**City: Redlands**

840 W. Brockton Ave., 92374  
Teledyne Battery

1325 Brookside Ave., 92373  
Mobil Service Sation #18-E9P

1950 California St.  
Redlands, City of

955 Citrus, 92374  
Redlands Unified School District

305 W. Colton Ave., 92373  
Redlands Battery

32185 E. Outer I-10 Hwy, 92373  
Jorco Chemical Co.

32194 Outer I-10 Hwy, 92373  
Redlands-Yucaipa Rentals

1105D Park Ave., 92373  
Jim Harrison

1075 Parkford Dr.  
Unocal Service Station

1580 Redlands Blvd., 92375  
Calif. Target Entr.

1631 Redlands Blvd., 92373  
Goodyear Tire Center

25715 Redlands Blvd.  
Arco SS #5205 (Prestige)

(No St. #) W. Redlands Blvd.  
Stop N' Go #385-765

1401 Texas St., 92373  
Texas Street Pumping Plant

**City: Rialto**

1020 Bloomington Ave., 92376  
Merit Oil

110 Foothill Blvd., 92376  
Texaco Service Station

29 Palms, 92376  
Metrolink

105 S. Pepper St., 92376  
Nat'l Convenience Store, Inc.

1877 N. Riverside Ave., 92376  
Arco - Riverside Service

101 E. Valley Blvd., 92376  
Chevron Service Station #6969

**City: Rimforest**

26491 Pine Ave.  
Rim Forest Lumber

**City: Running Springs**

32005 Holiday Lane, 92382  
Don's Auto Parts

**City: San Bernardino**

372 S. Arrowhead Ave., 92408  
Armored Transport of CA. Inc.

108 E. Baseline St., 92410  
Fame Liquors

235 E. Baseline St., 92416  
Fast Gas

296 Baseline St., 92405  
Conoco Oil  
Union Service Station

301 W. Baseline St.  
Unocal Service Station #1842

25699 E. Baseline St., 92410  
Mobil Service Station #18-HVF

Bunker Hill Ground Water, 92408  
Newmark Groundwater

Cajon Blvd., 1/4 Mi. N. of Palm Ave  
Cajon Landfill

195 N. D St., 92401  
San Bernardino Water Dept.

110 S. D St., 92401  
U-Haul Center of Central City

187 N. F St., 82415  
Unocal Service Station #6968

223 S. G St., 91410  
Inland Beverage Company

275 S. G St., 92410  
Chuby Chassis

4472 Georgia, 92407  
McLane Company

605 S H St., 92405  
ARCO - AM/PM Minimarket #5082

1198 E. Highland Ave., 92405  
Pronto Marketing #316

100 W. Highland Ave., 92405  
Mobil Service Station #18-F1W

1108 W. Highland Ave., 92405  
Shell Service Station

2187 W. Highland Ave., 92405  
Thrifty Oil Service Stn #325

847 W. Highland Ave., 92405  
Mobil Service Station #18-HN5

1955 Hunts Lane, 92408  
Truck O'Mat

Hwy 18 Milepost 15.84  
Caltrans Panarama Pt. Maint. St.

5715 N. Industrial Pkwy.  
American National Can Co.

501 Inland Center Dr., 92408  
P & M Service Station #937

736 Inland Center Dr., 92415  
Levitiz Furniture

895 Inland Center Dr., 92410  
Daugherty Company

939 Inland Center Dr., 92408  
San Bernardino Pipe & Supply

807 Mill St., 92408  
Mobil Service Station #18-ARM

1208 N. Mt. Vernon Ave., 92411  
Thrifty Oil Service Stn #326

341 S. Mt. Vernon Ave., 92410  
Alta Dena Dairy

572 S. Mt. Vernon Ave., 92410  
Arco Service Station #5181

3003 N. E St., 92410  
Unocal Service Station #6060

Norton Air Force Base, 92409  
499 Orange Show Rd., 92402  
Nevada Investment Holdings

520 Orange Show Rd., 92402  
Mobil Service Station #18

24732 Redlands Blvd., 92415  
Midway Garage

305 Redlands Blvd., 92408  
Arco Service Station #5214

2898 W. Rialto Ave., 92410  
Arco - AM/PM Mini Market

747 W. Rialto Ave., 92410  
Viking Tire

1331 S. E St., 92408  
U.S. Post Office

774 S. E St.  
Goodyear Tire Center

915 Scenic Dr., 92408  
Fairco Inc.

3800 N. Sierra Way, 92405  
Ranger Unit Headquarters

182 S. Sierra Way, 92418  
San Bernardino, City of

1945 Tippecanoe Ave., 92410  
Thrifty Oil Service Stn #345

1145 S. Waterman Ave., 92408  
Frank's Fence

2211 Western, 92411  
Calif. Highway Patrol

702 W. 2nd St., 92410  
Arco Service Station #6227

300 W. 3rd St., 92405  
Unocal Service Station #2281

24901 E. 5th St.  
Circle K Store #0335

255 E. 5th

CAL/EPA  
 FACILITY INVENTORY DATA BASE  
 HAZARDOUS WASTE AND SUBSTANCES SITES LIST  
 (Summarized by San Bernardino Land Use Services Department)

Fargo Station	16568 D St., 92392 Golden West Tire	16798 Verde, 92392 Road Maintenance Yard
415 W. 5th St., 92401 La Mancha (Former Mobil SS)	16617 D St., 92392 Beck Oil Shell	5 Mi N. of Victorville, 92394 Victorville Refuse Disposal Site
796 W. 5th St. Inco	16640 D St., 92392 Unocal Bulk Plant #0833	(No St. #) 1 <sup>st</sup> and D St., 92392 Cal Trans Victorville
916 6th St.	16924 D St., 92392 Beck Oil Bulk Plant	14400 7 <sup>th</sup> St., 92392 Rancho Motors
1111 W. 9th St., 92415 Interstate Brands	16953 D St., 92392 H & H Trucking	14213 7 <sup>th</sup> St., 92392 Texaco Service Station
925 W. 10th St., 92411 Salvation Army	17400 D St., 92392 Zamora's Auto Body	14485 7 <sup>th</sup> St., 92392 Arco #1891
1170 W. 3rd St., 92410 Atchison, Topeka & Santa Fe Ry	16222 Desert Knolls Dr., 92392 Victorville Fire Station 311	14526 7 <sup>th</sup> St., 92392 Shell Victor Plaza
<b>City: Trona</b> 13068 Main St., 93562 Trona Railway	16888 E St., 92392 Southdown Victorville Plant	14964 7 <sup>th</sup> St. Unocal #5571
82701 Trona Rd., 93562 Circle K #1017	George AFB	15196 7 <sup>th</sup> St., 92392 7-11 #21035
<b>City: Twentynine Palms</b> (No St. #) Hwy 62, 92277 S.B. County Airport	14749 Hesperia Rd., 92392 Victor Valley Van & Storage	15344 7 <sup>th</sup> St., 92392 Hi Tek Market
73690 Twentynine Palms, ARCO Service Station #5216	12122 Mariposa, 92307 Arco #204	<b>City: West Cajon Valley</b> 6500 Stone Basin, 92371 Stone Basin Ranch
Twentynine Palms Marine Corp. Base	13693 Mariposa, 92392 Cal Trans Maintenance Yard	<b>City: Yermo</b> 37587 Calico Rd. Jar Truck Stop (No St. #) Calico-Dagget Rd. Chevron #9-7805
<b>City: Twin Peaks</b> 26090 Hwy 189 Crest Forest Fire Station #26	14177 McArt, 92392 City Yard-Public Works	40873 Sunrise Canyon, 92398 Minneola Mobil
<b>City: Upland</b> 1284 Airport Dr., 91786 Dineen Trucking	16088 Mojave Dr., 92392 Unocal #5596	38753 Yermo Rd. Yermo Truck Stop
1401 E. Arrow Hwy, 91786 R.F. White Co.	16552 Mojave Dr., 92392 The Meating Place	5 mi E of Yermo, 1-1/2 mi N 1, 92398 Yermo Disposal Site
159 Euclid G and M Oil Service Station #22	16606 Mojave Dr., 92392	<b>City: Yucaipa</b> 31933 I-10 Outer Hwy, 92399 Circle K Store #0324
502 S. Euclid Ave., 91787 Unocal Service Station #5142	14286 Outer 7th St., 92392 Grace Equipment	1.5 Mi. E of Oak Glen Rd. Yucaipa Landfill
183 Foothill Blvd. Terry's Shell	14480 Outer 7th St., 92392 Bar S Liquor	34503 Yucaipa Blvd. S & S Texaco Service Sta.
811 Foothill Blvd., 91786 Texaco Service Station	15445 Palmdale Rd., 92392 Thrifty Oil #331	34696 Yucaipa Blvd., 92399 Thrifty Oil Service Stn. #3
187 S. Mountain Ave., 91786 Arco Service Station #1876	13325 Spring Valley Pkwy, 92392 Spring Valley Lake Assoc.	34841 Yucaipa Blvd., 92399 Arco Service Station #5172
1261 16 <sup>th</sup> St. Upland Hills Country Club	16881 Stoddard Wells Rd., 92392 Chevron #9-3863	11377 2 <sup>nd</sup> St., 92399 Yucaipa Road Yard
495 E. 19th St., 91785 Liberty Groves	17540 Turner Rd., 92392 Fontana Paving Boral Resources	<b>City: Yucca Valley</b> 56079 Twentynine Palms Hwy., 92284 E-Z Serve
(No St. #) 20th St., 91785 Ampac	15321 Village Dr., 92392 Chevron #0834	
<b>City: Victorville</b> 16251 D St., 92392 Arco #1908	(No St. #) Hwy 66, 92392 Roy's Cafe	
16363 D St., 92392 U.S. Rentals	14111 Hwy 395, 92392 Doby Corners Shell #15	

CAL/EPA  
FACILITY INVENTORY DATA BASE  
HAZARDOUS WASTE AND SUBSTANCES SITES LIST  
(Summarized by San Bernardino Land Use Services Department)

# FINANCIAL ASSURANCE COST ESTIMATE

FOR

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CA MINE ID# \_\_\_\_\_

Prepared by:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date: \_\_\_\_\_

**Note:** This worksheet was developed by the Office of Mine Reclamation to assist lead agencies and operators prepare a reclamation cost estimate and determine an appropriate amount for the financial assurance in conformance with Section 2773.1 of SMARA. It should be used in conjunction with the Financial Assurance Guidelines adopted by the State Mining and Geology Board.

## Instructions

The worksheet is divided into seven (7) sections to simplify the cost analysis process. Below is a list of instructions for each section. Please read them carefully before filling out the form. If a section is not applicable, please indicate so with a brief statement. An equipment list is provided after Section VII for summarizing equipment used for reclamation. In addition, a page is provided at the end of the form for notes and calculations. Copies of supporting documentation such as contractor estimates should also be attached.

### **Section I- Primary Reclamation Activities**

This section should be used to calculate direct costs associated with primary reclamation activities. These activities include, but are not limited to: establishing final slopes on all cuts and fills, removal of haul/access roads, constructing drainage/erosion controls, decompacting staging/stockpile areas, demolition and disposal of building foundations and underground structures (i.e. storage tanks and septic systems), cleanup of boneyard areas, well closure, topsoil replacement/redistribution, finish grading, remediation of any soil contamination, and establishing access restrictions.

Refer to the approved reclamation plan to determine the various tasks required to reclaim the site. If the reclamation plan is not specific enough to provide this information, the lead agency should be consulted to help determine your reclamation requirements. Using the form provided, estimate the costs for each task by: 1) briefly describing the reclamation task to be performed and the methods to be implemented; 2) completing the calculation tables; and 3) adding the results at the bottom of the page. It may make it easier to break large mine sites into smaller areas and address each area separately. If this is done, make copies of this page and fill them out for each reclamation task and area. Page numbers were intentionally omitted for this purpose, so be sure to number the pages as they are completed.

### **Section II- Revegetation**

This section should be used to calculate direct costs associated with revegetating disturbed areas. Revegetation activities include, but are not limited to: soil preparation/amendment, mulching, installation of irrigation systems, custom seed/plant collection, nursery services, hydroseeding, seed/plant installation, plant protection, and remediation.

Refer to the approved reclamation plan or revegetation program to determine the various tasks and materials required to revegetate the site. Follow the procedures discussed in Section I to estimate the costs for each task. Be sure to provide the unit of measure (i.e. pallet, pound, and ton) in the materials table for the type of material to be used.

### **Section III - Plant Structures and Equipment Removal**

This section should be used to calculate the costs associated with removal, dismantling and disposal of plant structures and equipment. - The Financial Assurance Guidelines adopted by the State Mining and Geology Board provide that the cost to reclaim the plant site may be net of the surplus/salvage value of the facilities to be reclaimed. Please note however, that the value of mined material stockpiles located within the plant site area cannot be used to offset the cost of their removal. This reclamation cost should be provided in the primary reclamation activities section.

Refer to the approved reclamation plan to determine the various tasks required to reclaim and remove the plant structures and equipment. Estimate these costs using the tables provided. To establish the salvage value of the plant site an estimate, bid or cost calculation from an impartial company or contractor which provides industrial dismantling or equipment salvage services, or is in the business of buying and selling scrap metals or similar products, must be provided. The estimate, bid or cost calculation should contain the following information:

- |  |  |
|--|--|
| a. Name & location of company or contractor    | e. Cost of such work                       |
| b. Statement of qualifications and experience  | f. Net salvage value of equipment/material |
| c. Location of mine site & California Mine ID# | g. Effective period of estimate or bid     |
| d. Description of work to be done              | h. Signature of responsible party          |

Follow the directions provided in subsection III (E) to determine if the cost to remove the plant equipment may be offset by its salvage value.

#### **Section IV- Miscellaneous Costs**

This section should be used to list any miscellaneous costs for materials, labor or services required to complete final reclamation and closure of the site (i.e. plant decommissioning, lead agency final inspections, reclamation mitigation measures, etc.). Using the table provided, list the item or service needed, the quantity, its unit cost (if appropriate) and total cost. Indicate the sum of these costs at the bottom of the page.

#### **Section V - Monitoring**

This section should be used to list the costs associated with any required monitoring of the site once initial reclamation has been completed. This could include monitoring for successful revegetation and habitat establishment, slope stability, erosion control, access controls, or site remediation (i.e. process reagents/hydrocarbons). Monitoring required by other agencies (i.e. California Regional Water Quality Control Board) and covered under a separate financial assurance need not be listed. Using the table provided, list the monitoring task, the cost per site visit, the number of site visits per year, the number of monitoring years and total cost. Indicate the sum of these costs in the space provided below the table. If a consultant will be conducting the monitoring, provide a copy of his/her estimate or contract.

#### **Section VI - Supervision / Profit & Overhead / Contingencies / Mobilization**

This section includes the costs associated with supervision of reclamation activities, profit and overhead, contingencies (unforeseen costs) and mobilization (the cost of moving equipment to and from the site). These costs are based on a percentage of the total direct costs and normally decline as the value of the operation increases. Refer to page 10 in the Financial Assurance Cost Estimate form to determine the percentage rates to be used.

#### **Section VII - Summary of Costs**

This section should be used to determine the total cost of reclamation and the amount of the financial assurance. Add all the cost sheets from each section together and place their totals in the spaces provided. The lead agency should determine how much, if any, administrative cost is to be added.

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**I. PRIMARY RECLAMATION ACTIVITIES**

Description of Task: \_\_\_\_\_

Methods to be used: \_\_\_\_\_

Miscellaneous Information:

Overburden (cubic yards): \_\_\_\_\_ Topsoil (cubic yards): \_\_\_\_\_ Acres: \_\_\_\_\_

Production Rate (cubic yards/hour): 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_ 4. \_\_\_\_\_

Haul Distance (feet): 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_ 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	Costs (\$)
1.				
2.				
3.				
4.				

Total Equipment Cost for this Task \$ \_\_\_\_\_

B. Labor - List all labor categories to complete identified task.

Labor Category	Quantity	\$/Hour	# of Hours	Costs (\$)

Total Labor Cost for this Task \$ \_\_\_\_\_

C. Materials - List all materials required to complete identified task (include disposal costs).

Item	Quantity	\$/Unit	Costs (\$)

Total Materials Cost for this Task \$ \_\_\_\_\_

D. Direct Cost for this Task:

Equipment Cost + Labor Cost + Materials Cost = \$ \_\_\_\_\_

**II. REVEGETATION**

Description of Task: \_\_\_\_\_

Methods to be used: \_\_\_\_\_

A. Equipment - List all equipment required to complete identified task.

Equipment	Quantity	\$/Hour	# of Hours	Costs (\$)

Total Equipment Cost for this Task \$ \_\_\_\_

B. Labor - List all labor categories to complete identified task.

Labor Category	Quantity	\$/Hour	# of Hours	Costs (\$)

Total Labor Cost for this Task \$ \_\_\_\_

C. Materials - List all materials required to complete identified task.

Item/Plant Species	Unit of Measure	# of Units	\$/Unit	Costs (\$)

Total Materials Cost for this Task \$ \_\_\_\_

D. Direct Cost for this Task:

Equipment Cost + Labor Cost + Materials Cost = \$ \_\_\_\_

**III. PLANT STRUCTURES AND EQUIPMENT REMOVAL**

Description of Task: \_\_\_\_\_

Methods to be used: \_\_\_\_\_

A. Equipment - List all equipment required to complete identified task.

Equipment	Quantity	\$/Hour	# of Hours	Costs (\$)

Total Equipment Cost for this Task \$ \_\_\_\_

B. Labor - List all labor categories to complete identified task.

Labor Category	Quantity	\$/Hour	# of Hours	Costs (\$)

Total Labor Cost for this Task \$ \_\_\_\_

C. Demolition - List all structures and equipment to be dismantled or demolished.

Item	Quantity	\$/Unit	Costs (\$)

Total Materials Cost for this Task \$ \_\_\_\_

D. Direct Cost for this Task:

Equipment Cost + Labor Cost + Materials Cost = \$ \_\_\_\_

## E. Surplus/Salvage Value

1. Total cost to dismantle/demolish 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 \$ \_\_\_\_\_
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). In 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 overweight loads, etc.), decommissioning a process mill (i.e. decontamination of equipment), or disposal of warehouse inventories.

Item	Quantity	\$/Unit	Costs (\$)
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Total Miscellaneous Cost \$ \_\_\_\_\_

**V. MONITORING**

Monitoring Task	\$/Visit	# Visits/Year	# of Monitoring Years	Costs (\$)
1.				
2.				
3.				
4.				
5.				

Total Monitoring Cost \$ \_\_\_\_\_

**VI. SUPERVISION/PROFIT & OVERHEAD/CONTINGENCIES/MOBILIZATION**

- A. Supervision - Supervision or reclamation management includes project inspection and supervision. These activities are usually performed by a consultant or staff member with experience in reclamation of disturbed lands. Reclamation management may include recommending change orders, verifying completed work, verifying compliance with project specifications, and other reclamation management oversight activities. Please refer to Graph No. 1 in the guidelines to determine the supervision cost factor.
- B. Profit and Overhead - Where it becomes necessary for the Lead Agency or the Department of Conservation to complete reclamation of the mining site, a third party will be retained to do the actual reclamation Work. Because profit and overhead costs are not included in the reclamation cost sheets, these costs must be added to the total reclamation estimate. Please refer to Graph No. 2 in the guidelines to determine the profit and overhead cost factor.
- C. Contingencies - A contingency cost should be included in the financial assurance estimate to provide for project uncertainties and unexpected natural events. The U.S. Department of the Interior, Office of Surface Mining publishes the Handbook for Calculation of Reclamation Bond Amounts which recommends contingency percentages be based upon the level of direct costs, as shown below:

<u>Total Direct Cost (\$)</u>	<u>Contingency (%)</u>
0- \$500,000	10
\$500, 00 - 5 million	7
5 million - 50 million	4
Greater than 50 million	2

- D. Mobilization - Mobilization costs are attributed to moving equipment to the project site for - reclamation purposes. These costs normally range between one and five percent of the total direct cost of the reclamation operations. These costs will vary depending upon the site location and the total value of the reclamation operations to be performed. Please insert the percentage used to estimate mobilization costs under Section VIII - Summary of Costs.

**VII. SUMMARY OF COST**

Total of all Primary Reclamation Activities Costs	\$ _____
Total of all Revegetation Costs	\$ _____
Total of all Plant Structures & Equipment Removal Costs	\$ _____
Total of all Miscellaneous Costs	\$ _____
Total of all Monitoring Costs	\$ _____
	<hr/>
Total of Direct Costs	\$ _____
Supervision (____%)	\$ _____
Profit/Overhead (____%)	\$ _____
Contingencies (____%)	\$ _____
Mobilization (____%)	\$ _____
	<hr/>
Total of Indirect Costs	\$ _____
Total of Direct and Indirect Costs	\$ _____
Lead Agency Administrative Cost* (10% of Direct/Indirect Costs)	\$ _____
	<hr/>
<b>Total Estimated Cost of Reclamation</b>	<b>\$ _____</b>

**\*Note:** The Financial Assurance Guidelines recommend that when reviewing 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.



**NOTES:**

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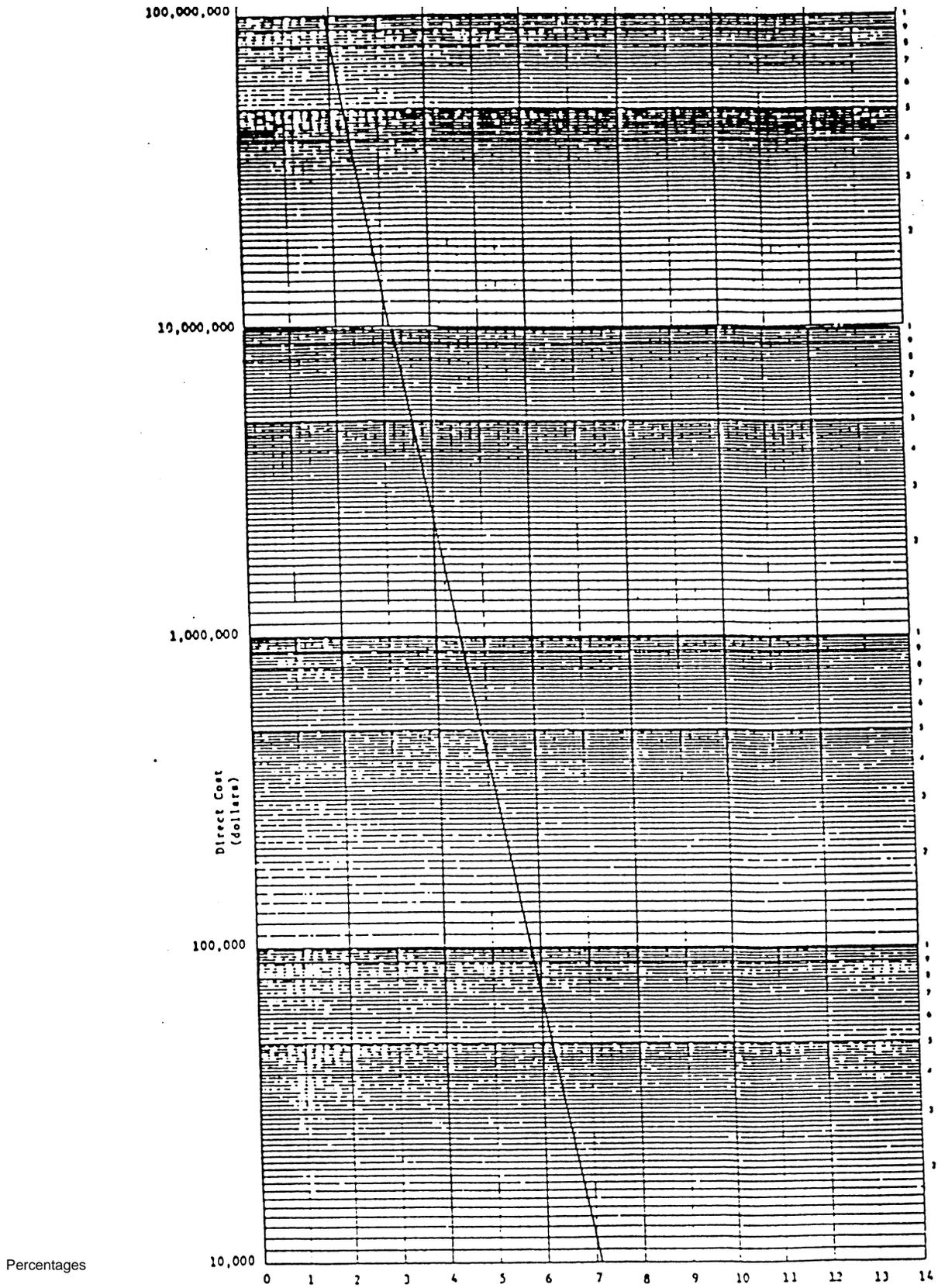
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# Graph 1. Reclamation Management



## Graph 2. Profit and Overhead

(Source: R. S. Means Co., Inc., 44<sup>th</sup> ed.)

