Date Inspection Conducted:	CA Mine ID Number: 91-

SURFACE MINING INSPECTION REPORT

I. Mine Name:		

II. Mine Operator:		
Mailing Address:		
City:	State:	ZIP Code:
Name of Onsite Contact Person:	Email Address:	Telephone:

III. SMARA Lead Agency Name:		
Inspector's Name:		
Name of Entity or Organization:		
Inspector's Mailing Address:		
City:	State:	ZIP Code:
E-mail Address:	Telephone:	

IV. Approved Documents	
Permit Number: ☐ Not Applicable	Expiration Date, if Applicable:
Vested Right: ☐ Not Applicable	Date of Lead Agency Determination:
Reclamation Plan Number:	Date Approved:
Interim Management Plan: ☐Not Applicable ☐ Initial ☐ 1st Renewal ☐ 2nd Renewal	Date Approved:

V. Is this operation located partly or solely on Federal land?	Check One: ☐ Yes ☐ No
Are there any Federal authorizations associated with this operation? If yes, explain:	Check One: ☐ Yes ☐ No
Inspecting Agency Code(s):	Reason for Inspection:
Land Use Designation/Zoning for Surface Mine Operation:	

Date Inspection Conducted:	CA Mine ID Number: 91-

SURFACE MINING INSPECTION REPORT

VI. Financial Assurances

A. Information on Financial Assurance Cost Estimate

Date and Amount of Most Recently Approved Financial Assurance Cost Estimate

Date: Amount: $

☐ Other Information?	Explanation:

B. Information on Financial Assurance Mechanism(s)

Type of Financial Assurance Mechanism(s):	Financial Assurance Mechanism Number(s):	Amount of Mechanism:	Date of Expiration:	Date of Approval by the Lead Agency:
	Total Amount of Mechanism(s):			

Has there been a change of operator since the last inspection? ☐ Yes ☐ No
If yes, provide the date of notice.

Date of Change:

VII. Non-SMARA facility operations conditions solely of local concern (e.g. hours of operation) do not need to be noted here. See Instructions for Block VII.

[Use separate sheet(s) where necessary. Refer to item numbers below]

Potential Reclamation Plan Requirements	List Reclamation Plan Requirements (Recommended to be filled out prior to field inspection)	Note current site observations. Describe site conditions and aspects of the operation that are or may be inconsistent with the reclamation plan or SMARA. (Note additional comments on Section VIII as necessary)
A) General Information		
1) Approved mineral type(s)		
2) Approved production amount (Annual/Gross)		
3) Termination date of operations		
4) Permit end date		

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SURFACE MINING INSPECTION REPORT

VII. Non-SMARA facility operations conditions solely of local concern (e.g. hours of operation) do not need to be noted here. See Instructions for Block VII.
[Use separate sheet(s) where necessary. Refer to item numbers below]

Potential Reclamation Plan Requirements	List Reclamation Plan Requirements (Recommended to be filled out prior to field inspection)	Note current site observations. Describe site conditions and aspects of the operation that are or may be inconsistent with the reclamation plan or SMARA. (Note additional comments on Section VIII as necessary)
5) Anticipated/approved use of mined lands after reclamation		
6) Description of pre-SMARA disturbances, if any		
B) Boundaries		
1) Property boundary		
2) Permit boundary		
3) Reclamation plan boundary (RPB)		
4) Setbacks		
C) Slopes – Grading		
1) Fill Slopes –		
i. Slopes – Active (max/current)		
ii. Slopes – Reclaimed		
iii. Compaction		
2) Cut Slopes –		
i. Slopes – Active (max/current)		
ii. Slopes – Reclaimed		
D) Erosion Control		
1) Best management practices (BMPs)		
2) Grading		
3) Vegetation		
E) Ponds		
1) Design – Function		
2) Capacity (area/depth/volume)		
3) Maintenance		
F) Stream & Wetland Protection		
1) Buffers (distance to channel)		
2) Berms (distance/length/height)		
3) BMPs		
4) Drainage		

Date Inspection Conducted:	CA Mine ID Number: 91-

SURFACE MINING INSPECTION REPORT

VII. Non-SMARA facility operations conditions solely of local concern (e.g. hours of operation) do not need to be noted here. See Instructions for Block VII.
[Use separate sheet(s) where necessary. Refer to item numbers below]

Potential Reclamation Plan Requirements	List Reclamation Plan Requirements (Recommended to be filled out prior to field inspection)	Note current site observations. Describe site conditions and aspects of the operation that are or may be inconsistent with the reclamation plan or SMARA. (Note additional comments on Section VIII as necessary)
5) Grading and slopes		
6) Stockpiles		
7) Stream diversions		
G) Sensitive Wildlife & Plant Protection		
1) List species		
2) Protection measures		
H) Soil/Overburden Stockpile Management		
1) Topsoil		
i. Location		
ii. Slope stability		
iii. BMPs		
2) Overburden		
i. Location		
ii. Slope stability		
iii. BMPs		
3) Topsoil Application		
i. Amendments		
ii. Depth		
iii. Moisture		
iv. Application methods		
I) Revegetation		
1) Test plots		
2) Species mix		
3) Density		
4) Percent cover		
5) Species richness		
6) Protection		
7) Success monitoring		
8) Invasive species control		
J) Structures		
K) Equipment		

Date Inspection Conducted:	CA Mine ID Number: 91-

SURFACE MINING INSPECTION REPORT

VII. Non-SMARA facility operations conditions solely of local concern (e.g. hours of operation) do not need to be noted here. See Instructions for Block VII.
[Use separate sheet(s) where necessary. Refer to item numbers below]

Potential Reclamation Plan Requirements	List Reclamation Plan Requirements (Recommended to be filled out prior to field inspection)	Note current site observations. Describe site conditions and aspects of the operation that are or may be inconsistent with the reclamation plan or SMARA. (Note additional comments on Section VIII as necessary)
L) Closure of Adits		
M) Other Reclamation Plan Requirements		

VIII. A. Use this space to describe general observations and sketches of the operation:

Additional observations/sheets/documents/sketches/photographs attached? ☐ Yes ☐ No

B. Describe areas of the operation that have been disturbed since the last inspection:

Approximate total disturbed acreage since last inspection:

Approximate total acreage of mined lands:

C. Describe areas of the operation that have been reclaimed since the last inspection:

Approximate reclaimed acreage since last inspection:

Approximate total reclaimed acreage:

D. Describe areas where the operator plans to conduct operations in the upcoming year:

E. Describe the extent of mined lands with respect to the permitted/approved reclamation plan boundaries:

Date Inspection Conducted:	CA Mine ID Number: 91-

SURFACE MINING INSPECTION REPORT

F. Describe the fee category reported in the most recent Annual Report and its consistency with the conditions observed during the inspection.

G. Describe any limitations encountered during the inspection:

H. Describe conditions or aspects of the operation that are or may be inconsistent with the approved reclamation plan or SMARA:

I. Do any of those conditions or aspects require further evaluation?

☐ No

☐ Yes, describe (For example, further evaluation or analysis may be required by a state-licensed professional or specialist):

J. Was a Notice of Violation issued for any of the above?

☐ No, describe:

☐ Yes, describe:

K. Describe remedial activities for any pre-existing or existing enforcement actions:

L. Duration of Inspection:
Start Time: Finish Time:

M. Weather Code(s):	**N. Status of Mine Code(s):**

O. Inspection Attendees and Affiliations

IX. Inspector's "Certificate of Completion of Inspection Workshop" Number:	**Inspectors Signature:**	**If the inspector is a State-licensed person or a contractor for the lead agency, provide license type and number:**
Certification Expiration Date:	**Date Signed:**	

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF MINE RECLAMATION

SURFACE MINING INSPECTION REPORT, FORM MRRC-1, INSTRUCTIONS

GENERAL INFORMATION

This report form is intended to comply with the requirements of California's Surface Mining and Reclamation Act of 1975 (SMARA – Public Resources Code §§ 2710 et seq., and the associated California Code of Regulations found in Title 14, Division 2, commencing with § 3500, hereinafter respectively "PRC" or "CCR") and specifically PRC § 2774(b) and CCR § 3504.5 for surface mining operations (operation).

DISTRIBUTION INSTRUCTIONS

The Lead Agency shall forward to the Operator a copy of the Notice of Completion of Inspection (form NOCI-1), the completed Inspection Report (form MRRC-1), and any other supporting documentation (PRC § 2774(b)(2)).

The Lead Agency shall retain the original copy of the Inspection Report and submit one copy of this Inspection Report, along with the Notice of Completion of Inspection (PRC § 2774(b)(1)), within 90-days of conducting the inspection, to:

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

If any part of the operation or mined lands inspected is on Federal land, one copy of this Inspection Report and Notice of Completion of Inspection shall be forwarded to the appropriate Federal entity, i.e. the BLM or USFS regional office.

INSTRUCTIONS FOR COMPLETING THE SURFACE MINING INSPECTION REPORT
FORM MRRC-1

PLEASE TYPE OR PRINT ALL INFORMATION REQUESTED

NOTE: YOU MUST WRITE THE DATE INSPECTION CONDUCTED AND THE CALIFORNIA MINE ID NUMBER AND AT THE TOP OF PAGE 1

1. **BLOCK I**: Enter the name of the mine as indicated on the Annual Report.

2. **BLOCK II**: Enter the name and mailing address of the Mine Operator (Operator), the name of the person serving as the onsite contact, their email address and phone number.

3. **BLOCK III**: For "Lead Agency," enter the name of the SMARA Lead Agency that is conducting this inspection, the name of the inspector and contact information. For "Entity or Organization," enter the name of the entity or organization that employs the inspector.

4. **BLOCK IV**: Enter information with respect to the currently approved reclamation plan, permit and/or vested right and Interim Management Plan. Check Not Applicable as appropriate. In cases where a Reclamation Plan Number has not been assigned by the lead agency, enter any unique lead agency assigned identifier for the approved reclamation plan.

5. **BLOCK V**: Indicate if the operation is located on Federal land. Please identify any government entities or agencies, other than the Lead Agency noted above, that accompanied the inspection.

   Inspecting Agency Codes: (can choose multiple)

None	=	None	DFW	=	Department of Fish and Wildlife
BLM	=	Bureau of Land Management	NPS	=	National Park Service
USFS	=	U.S. Forest Service	DOC	=	Department of Conservation
RB	=	Regional Water Quality Control Board	O	=	Other (list Agency)

   Reason for Inspection: (can choose multiple)

AI	=	Annual Inspection	RE	=	Re-inspection
PC	=	Public Concern	O	=	Other Reason
OA	=	Other Agency Request	AR	=	Acknowledgement of Reclamation

   Provide the land use designation or the zoning information for the parcels on which the mined lands are located.

6. **BLOCK VI**: “Financial Assurances” consist of a current approved Financial Assurance Cost Estimate and a Financial Assurance Mechanism that is at least equal to the current approved Financial Assurance Cost Estimate (PRC § 2736).

   The Financial Assurance amount must be reviewed and approved once each calendar year to account for new lands disturbed by surface mining operations and lands to be disturbed in coming year, inflation, and reclamation of lands accomplished in accordance with the approved Reclamation Plan (PRC § 2773.1(a)(3) and the State Mining and Geology Board (SMGB) Financial Assurance Guidelines). In order to determine what adjustments, if any, are appropriate to the Financial Assurance Mechanism amount, each mine operator must submit once each calendar year a revision of the written Financial Assurance Cost Estimate to the Lead Agency (CCR § 3804(c)). An Operator shall provide an updated annual Financial Assurance Cost Estimate to the Lead Agency for review within 30-days of conducting of the annual inspection (PRC § 2773.4(d)(1)(A). Provide the date and amount of the currently approved Financial Assurance Cost Estimate.

Use the Financial Assurance “Other” and “Explanation” blocks to provide any other pertinent information regarding the status of Financial Assurance(s). If the operation does not have a current Financial Assurance Cost Estimate and/or Financial Assurance Mechanism, explain in detail. A Financial Assurance Cost Estimate is considered current if it has been approved in accordance with applicable requirements of PRC § 2773.4 within the current or previous calendar year.

Type of Financial Assurance Mechanism(s): Fill in the type of mechanism(s) that are on file. CCR § 3803 and the SMGB Financial Assurance Guidelines describe Surety Bonds, Trust Funds, or Irrevocable Letters of Credit as acceptable financial assurance mechanisms for non-governmental entity operators. For surface mining operations owned and operated by state and local government entities, Surety Bonds, Trust Funds, Irrevocable Letters of Credit, Pledges of Revenue, and a Budget Set Aside are acceptable financial assurance mechanisms.

State the Financial Assurance Mechanism(s) document number(s). State the dollar amount of each Financial Assurance Mechanism currently on file. State the date of expiration of the Financial Assurance Mechanism(s) currently on file. State the date of approval for the most recent lead agency approved Financial Assurance Mechanism on file. State the total dollar amount of the mechanism(s) held for reclamation of mined lands.

7. **BLOCK VII**:

INSTRUCTIONS FOR EACH DATA COLUMN:

Potential Reclamation Plan Requirements (Column 1)**:** Under PRC § 2772 and CCR §§ 3501, 3502, and as described in the Guidance Document for Surface Mine Inspectors in CCR § 3504.6 inspections may include the following: the operation’s horizontal and vertical dimensions, volumes of materials stored on the site; slope angles of stock piles, waste piles and quarry walls; effects of sidecasting and potential geological hazards; equipment and other facilities; samples of materials; photographic or other electronic images of the operation; any measurements or observations deemed necessary by the inspector or the lead agency to ensure the operation is in compliance with SMARA, and specifically the approved reclamation plan. Column 1 provides a list of items that may be included in the approved reclamation plan, either expressly or by reference as described in PRC §§ 2772 and 2772.1, which may include conditions of approval, other permit requirements and supplementary documents, including environmental documents, prepared for the project pursuant to the California Environmental Quality Act (CEQA) (Division 13 (commencing with Section 21000)).

It is not expected that all reclamation plans will include each item of Section VII or be limited to the items listed. Items in Column 1 that are not in the reclamation plan may not need to be addressed in the inspection. In instances where the reclamation plan lacks specific details for the reclamation of mined lands, the inspector may need to consider if additional reclamation requirements or specifics are needed to achieve the proposed use after reclamation. Reclamation plan requirements not listed in Items A through L may be listed in Item M, under “Other Reclamation Plan Requirements.”

Reclamation Plan Requirements (Column 2)**:** Prior to conducting the field inspection, the inspector must review the approved reclamation plan, any amendments, and other reclamation requirements as part of a permit application for the operation that were used to satisfy the requirements of PRC §§ 2772(c), 2773 and 2773.3 and Article 1 (commencing with § 3500) and Article 9 (commencing with § 3700) of Subchapter 1 of Chapter 8 of Division 2 of Title 14 of the California Code of Regulations and any approved modifications contained in permit conditions of approval (COA) or binding mitigation measures adopted pursuant to the CEQA included by reference in the approved reclamation plan pursuant to PRC §§ 2772(d) and 2772.1(b). The most recently approved Financial Assurance Cost Estimate and any pending or ongoing enforcement actions should also be reviewed. Conditions of Approval (COA) that relate to facility

operations solely of local concern, such as hours of operation, noise, and dust control are not subject to the inspection.

Column 2 is intended to provide the inspector a place to match any items noted in Column 1 with those items included in the approved reclamation plan either expressly or by reference, as described above, in PRC §§ 2772 and 2772.1. Also note any Interim Management Plan (IMP) requirements where the mine is subject to an IMP pursuant to PRC § 2770(h).

Indicate the source document for the reclamation plan requirements at the end of the entry in parenthesis; i.e. (COA) Plan of Operations (POO), Environmental Impact Report (EIR), Waste Discharge Report (WDR), Stormwater Pollution Prevention Program (SWPPP), etc. If items listed in Column 1 of Section VII of the form are not included in the reclamation plan or other documents included by reference, write not applicable or “NA” in Column 2.

Specific reclamation requirements may not apply to an operation at the time of inspection, but they are important to ensure current activity at the site will not prohibit reclamation in accordance with the approved reclamation plan.

Site Observations and Compliance Issues (Column 3)**:** Use this space to note current site observations and to describe site conditions and aspects of the operation that are or may be inconsistent with the approved reclamation plan or SMARA, if any, noted for both operating and reclaimed surfaces that pertain to the reclaimed condition of mined lands.

Site conditions that are or may be inconsistent with SMARA include unanticipated but actual conditions encountered as the mining operation progresses, for which mitigation measures were not fully addressed in the reclamation plan and which affect any aspect of reclamation or calculation of the FACE, as described in the approved reclamation plan.

8. **BLOCK VIII**: The inspector responds to the statements or questions in the space provided for (A) through (O). Additional instructions are provided below for (A), (F), (G), (I), (J), (L), (M), (N), and (O).

   (A) If additional space is required to record observations, photographs, etc., please check the corresponding box in (A) and attach documentation to the MRRC-1.

   (F) Requires the inspector to describe the fee category reported in the most recent Annual Report and its consistency with the conditions observed during the inspection.

   (G) Requires the inspector to describe limitations encountered during the inspection. These limitations may include, but are not limited to: inaccessibility to certain areas due to weather, blasting, excavating, etc.

   (I) Requires checking a “Yes” or “No” box. Conditions or aspects identified in (H) requiring further evaluation should be described further.

   (J) Requires checking a “Yes” or “No” box. A description of why or why not a Notice of Violation was issued for conditions or aspects identified in (H) should be provided.

   (L) For "Duration of Inspection," indicate the start and end times of the inspection (do not include travel time).

(M) Weather Codes

CR	=	Clear
CL	=	Cloudy
SN	=	Snow
RN	=	Rain
WD	=	Windy

(N) SMARA Status of Mine Codes (based on annual report and reported production under CCR §3695, indicate the appropriate status code):

NP	=	Newly Permitted (surface mining operation not begun)
Active	=	Operation Not Idle (per PRC § 2727.1)
I	=	Idle (per PRC § 2727.1)
AB	=	Abandoned (per PRC §2700(h)(6))

(O) Attendees: Provide the names and affiliations of parties in attendance at the inspection.

9. **BLOCK IX**: Provide the Inspector's "Certificate of Completion of Inspection Workshop" Number and expiration date. Sign and date the Inspection Report. If applicable, include the inspector's certification (Professional Engineer (PE), Professional Geologist (PG), Licensed Landscape Architect, Registered Professional Forester, Professional Land Surveyor (PLS), etc.) and license number. The lead agency shall cause an inspection to be conducted by a state-licensed geologist, state-licensed civil engineer, state-licensed landscape architect, or state-licensed forester, or a qualified lead agency employee pursuant to PRC § 2774(b)(1).

DISTRIBUTION INSTRUCTIONS

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