



**Siskiyou County**  
**Planning Commission Supplemental Staff Report**  
**August 21, 2024**

**New Business Agenda Item No. 2.2**  
**Truax II Quarry (UP-01-52) and SP-24-02**

**Property Owners:** Wesley & Pameal Truax Trust  
PO Box 57  
Macdoel, CA

**Project Summary** Use Permit 01-52 Revocation

**Location:** East of the community of Macdoel, north of Red Rock Road, on APNs 003-440-210 and 003-440-550; Township 46N, Range 1W, Section 25, MDB&M (Latitude 41°18'1" N, Longitude 121°55'44" W).

**Exhibits:**

- A. Truax II Quarry UP-01-52
- B. Reclamation Determination by Lead Agency
- C. Determination concurrence by the State Agency
- D. Draft Resolution PC-2024-021

## **Background**

Land Use Permit UP-02-07 was approved by the Siskiyou County Planning Commission on April 10, 2002 (Exhibit A) for an open-pit quarry. This Use Permit was effective for 15 years, beginning from the date of approval, until April 10, 2017, as indicated in Notation #1 of the Use Permit (Figure 1).

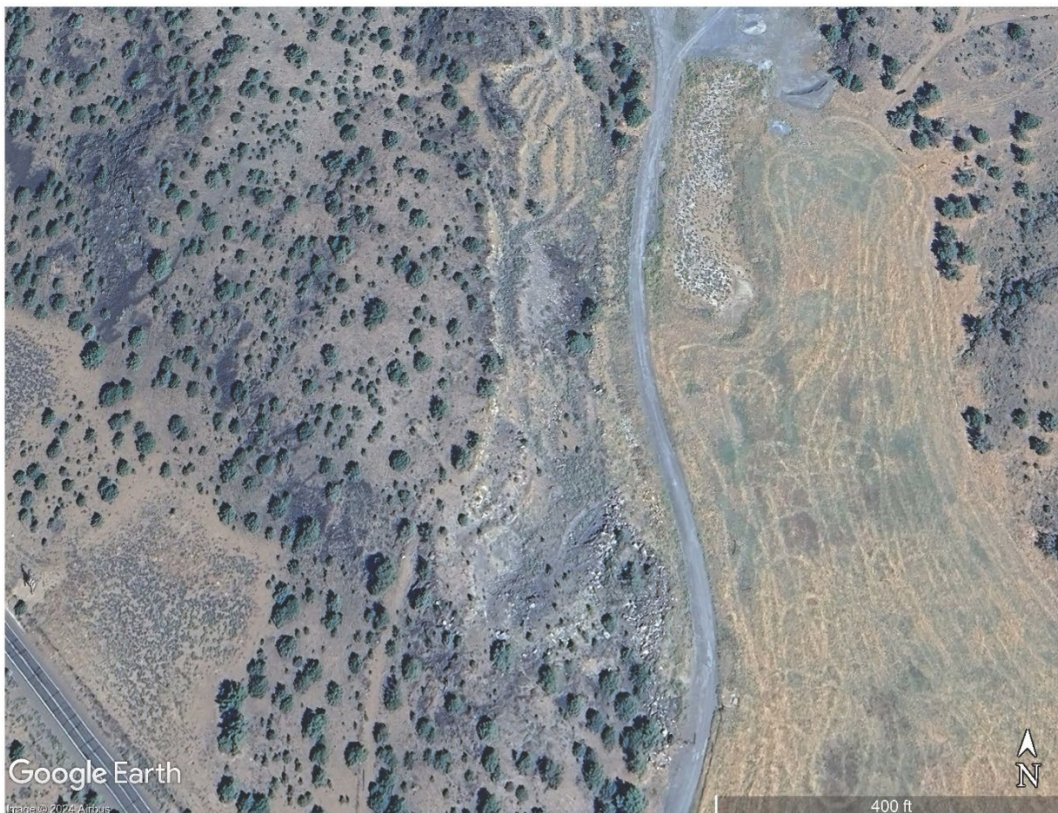
### **Notations:**

1. This Use Permit/Reclamation Plan shall remain in effect for 15 years, beginning from the date of approval.

**Figure 1: Use Permit UP-01-52 Notation #1**

According to Inspection and production reports on file, the Truax II Pit was mined intermittently until 2016. Reclamation activities were initiated in 2016 when the operator began configuring the final slope followed by revegetation. A site inspection was conducted in May of 2017 in which Siskiyou County, as the Lead Agency, determined that reclamation had been completed. The determination was sent to California Department of Conservation, Division of Mine Reclamation (DMR) on June 13, 2017 (Exhibit B) and DMR responded with their concurrence (Exhibit C) on August 16, 2017.

As the mine site has officially been deemed reclaimed in accordance with the approved reclamation plan and to formalize the termination of the Use Permit, staff believe it is appropriate for the corresponding use permit to be revoked in accordance with Siskiyou County Code Section 10-6.1402 as the effective date in Notation #1 of the Use Permit has expired.



**Figure 2: Truax II- Aerial Image showing existing site conditions (9/12/2023)**

## **Discussion**

Conditional Use Permits run with the land and benefit successor property owners. In order to formalize the termination of a Use Permit due to the closure of the mine site and conclusion of the effective date, the permit would need to be formally revoked through notice to the current property owner and a hearing.

Under the Siskiyou County Code (Section 10-6.1402), before the Board shall consider the revocation of any permit, the Planning Commission shall hold a public hearing thereon after giving written notice thereof to the permittee at least ten (10) days in advance of such hearing and in the same time and manner provided by law. Within five (5) days thereafter, the Planning Commission shall transmit a report of its findings and its recommendations on the revocation to the Board.

## **Findings**

The following finding must be made in order for the Planning Commission to recommend revocation to the Board of Supervisors:

***Use Permit UP 01-52 has expired as the effective period, identified in Notation #1, has ended.***

## **Environmental Review**

The revocation of a use permit is considered to be a Class 21 Categorical Exemption pursuant to Section 15321 of the California Environmental Quality Act (CEQA), Enforcement Actions by Regulatory Agencies.

## **Comments**

No comments have been received at the time this staff report was written.

## **Planning Staff Recommendations**

- Adopt Resolution PC-2024-021 taking the following actions:
  1. The Planning Commission recommends that the Board of Supervisors find pursuant to Siskiyou County Code 10-6.1402 that UP-01-52 is no longer effective and should be revoked.
  2. The Planning Commission recommends that the Board of Supervisors revoke use permits UP-01-52.
  3. The Planning Commission determines this project categorically exempt from the California Environmental Quality Act (CEQA) pursuant to Section 15321.

## **Suggested Motion**

I move that we adopt Resolution PC-2024-021, A Resolution of the Planning Commission of the County of Siskiyou, Recommending that the Siskiyou County Board of Supervisors Revoke the Use Permit of Truax II Quarry (UP-01-52), Make All Necessary Findings Required Under the Siskiyou County Municipal Code and Determine the Project Exempt from the California Environmental Quality Act (CEQA).

## **Preparation**

Prepared by the Siskiyou County Planning Division.

For project specific information or to obtain copies for your review, please contact:

Bernadette Cizin, Associate Planner  
Siskiyou County Planning Division  
806 S. Main Street  
Yreka, California 96097

**SISKIYOU COUNTY PLANNING COMMISSION****LAND USE PERMIT**

PERMISSION IS HEREBY GRANTED TO:

Keith & Lora Truax  
6425 Redrock Road  
MacDoel, CA 96058

Siskiyou County Road Department  
305 Butte Street  
Yreka, CA 96097

PURPOSE: Use Permit and Reclamation Plan approval for an open-pit quarry.

PROPERTY LOCATED: The site lies at the base of Sheep Mountain, 4.6 miles east of Dorris, 0.5 miles northeasterly of Red Rock Road at milepost 4.6, about 1.6 miles southeasterly of the Dorris Technor Road intersection; T46N, R1W, Section 25; APN: 003-440-210 and -550.

SUBJECT TO THE FOLLOWING BEFORE THE USE COMMENCES:

Conditions:

1. All mining activity and reclamation shall be in accordance with the approved plans and project description.
2. No batching operations shall be allowed on-site.
3. During earth moving activity, the best available technology shall be employed for erosion control. Methods of erosion control may include, and are not limited to, installation of hay bales, sediment fencing, filter fabric, or other erosion control techniques to retain sediment on-site. In the event mining activity generates sedimentation, a retention basin shall be constructed within the quarry area to prevent sediment from leaving the site. Erosion control measures shall be maintained on all disturbed areas, including topsoil stockpiles, to the satisfaction of the Planning Department and Regional Water Quality Control Board.
4. Disturbed areas, including the haul road, shall be watered or otherwise treated to minimize dust generated from mining activities, to the satisfaction of the County Air Pollution Control Officer.
5. The portable rock crusher shall be equipped with properly functioning spray bars to minimize fugitive dust. The operator shall abide by any recommendations of the Air Pollution Control Officer to further control dust.
6. Any air pollution discharge in excess of 250 pounds per day for any pollutant for which there is a national ambient air quality standard shall undergo a New Source Review with the Air Pollution Control Officer. This review includes a 30-day public review and may include additional control regulations to achieve compliance (Rule 6.1).
7. A Hazardous Materials Business Plan shall be provided to the County Health Department for on-site fuels storage or any other hazardous materials in quantities greater than 55 gallons of liquid, 500 pounds of solid, or 200 cubic feet of gas. The Plan shall be prepared and updated satisfactory to the Health Department.
8. The operator shall comply with the PRC 4290 (Fire Safe Regulations) to the satisfaction of the California Department of Forestry and Fire Protection.
9. To reduce visual and noise impacts to the nearest homes, stockpiled material shall be stored along the westerly side of the quarry as a buffer between the quarry and Red Rock Road. To the extent practicable, quarry operations shall not compromise the skyline/ridgeline contour, as viewed from the west (Red Rock Road).
10. The operator shall maintain a portable toilet and bottled drinking water on-site for employees at all times the quarry is operational, to the satisfaction of the Health Department.



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LAND USE PERMIT

11. All ground-disturbing activity shall be limited to the area known to contain no potential habitat for Phlox muscoides, as disclosed through the field survey conducted by the California Department of Fish and Game (DFG). This limitation shall coincide with the area delineation provided in consultation with DFG. No work shall occur outside this identified area unless authorized by DFG. Authorization to work outside this area requires that the site be surveyed by a professional botanist. The botanical survey is to be performed between May and July when the species is more identifiable. If Phlox muscoides is identified during these surveys, the applicant shall work with DFG to develop measures that avoid adverse impacts to this species from quarry development.
12. Quarry operations shall comply with the requirements of the County Department of Agriculture, as follows:
- a. Prior to any earth-moving activity, the operator shall provide two weeks notice to the Department to allow for the conduct of a site survey for noxious weeds.
  - b. All rock crushing equipment shall be cleaned of earthen and/or plant material and debris at its previous location of use prior to relocation to the quarry site. Notification shall be provided to the Department when equipment is cleaned and prior to such relocation. At the discretion of the Department, this procedure may be required prior to equipment relocation from the site following earth-moving activity.
  - c. All seed used for revegetation shall be free from noxious weeds.
13. Prior to Use Permit issuance, the property owner(s) and quarry operator shall execute a Reclamation Plan Agreement with the Siskiyou County Planning Department. Reclamation Plan requirements shall include:
- a. All reclamation shall be in conformance with the approved Reclamation Plan.
  - b. Slopes on excavated areas shall be 2:1 or flatter when quarrying is completed.
  - c. Revegetation efforts shall include the following plant species/density:

Oahe intermediate wheatgrass	5 lbs/acre
Luna pubescent wheatgrass	5 lbs/acre
Crested wheatgrass	4 lbs/acre
Great Basin wild rye	2 lbs/acre

Bitter brush shall be incorporated into revegetation efforts, as prescribed by the California Department of Fish and Game.
  - d. All topsoil shall be retained during mining activity for eventual redistribution over all disturbed areas. The overburden/topsoil shall be incorporated into the substrate and topsoil into the surface of the overburden.
  - e. Settling basin(s) and perimeter ditches shall be leveled and all work areas decompacted prior to revegetation.
  - f. Remaining rip-rap and other spoils shall be removed from the site or buried and reclaimed as outlined in items "c" and "d" above, as part of final reclamation.
  - g. The haul road between Red Rock Road and the quarry shall be decompacted and reseeded upon conclusion of mining activities, unless the property owner desires to retain the road for ranch use.

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- h. Upon conclusion of mining activity, all equipment, parts thereof, or debris shall be removed from the quarry area.
- i. In order to secure the full and faithful performance of Reclamation Plan 01-02 and Use Permit 01-52, the owner/operator shall maintain a budget set-aside or other security payable to the County Board of Supervisors and State Department of Conservation, in the amount of \$6,800.00.

## Notations:

- 1. This Use Permit/Reclamation Plan shall remain in effect for 15 years, beginning from the date of approval.
- 2. Quarry operations are subject to PRC 4290 (Fire Safe Regulations).

DATE: April 10, 2002  
APPROVED

Richard D. Barnum  
Richard D. Barnum, Secretary  
Siskiyou County Planning Commission

DATE  
ISSUED: April 19, 2002

cc: S. Sumner, Public Works Department  
Building Department  
Assessor  
Health Department  
Keith & Lora Truax







## COUNTY OF SISKIYOU

COMMUNITY DEVELOPMENT DEPARTMENT  
Building ♦ Environmental Health ♦ Planning  
806 South Main Street · Yreka, California 96097  
Phone: (530) 841-2100 · Fax: (530) 841-4076  
[www.co.siskiyou.ca.us](http://www.co.siskiyou.ca.us)

ALLAN CALDER, AICP  
DIRECTOR

STEPHEN KOLPACOFF, M.D.  
HEALTH OFFICER

June 13, 2017

Roger Le-Hinds  
Department of Conservation  
Office of Mine Reclamation  
801 K Street, MS-09-06  
Sacramento, CA 95814-3530

RE: 2017 Closure Inspection Report (MRRC-1) of the Truax II Quarry; California Mine ID# 91-47-0060

Dear Mr. Le-Hinds,

Pursuant to PRC Section 2774(b) of the Surface Mining and Reclamation Act (SMARA) an inspection of the Truax II Quarry, CA Mine ID# 91-47-0060, was conducted by this Department on May 3, 2017. Enclosed for your review and records is a copy of the inspection report (MRRC-1). No violations of SMARA were noted and this Department, following the completion of this inspection, has determined that mine reclamation has been completed in accordance with the approved Reclamation Plan RP-01-02. This Department, as the lead agency for Siskiyou County, has determined that there remains no outstanding reclamation liabilities associated with this closed mining operation. A Financial Assurance Cost Estimate, prepared by the lead agency, pursuant to CCR Section 3805.5(a)(2) is included with this closure report for your review and records. A copy of the 2001 Reclamation Plan RP-01-02 and the letter from the property owner concerning the request to leave the processing area and access road as constructed are included with this closure inspection report. Please contact this Department if you should have question or concerns in regards to this matter.

Sincerely,

  
William J Navarre, REHS  
Deputy Director of Environmental Health

Cc: Siskiyou County Public Works Department  
Mr. Wes Truax

Enclosures (4)

**BUILDING**  
Michael Crawford, Deputy Director  
Telephone: (530) 841-2100  
Fax: (530) 842-0111

**ENVIRONMENTAL HEALTH**  
William J. Navarre, Deputy Director  
Telephone: (530) 841-2100  
Fax: (530) 841-4076

**PLANNING**  
Vacant, Deputy Director  
Telephone: (530) 842-8203  
Fax: (530) 841-4076

Exhibit B

## SURFACE MINING INSPECTION REPORT

(See reverse side of each form page for completion instructions)

<b>I. Mine Name (As Shown on Approved Reclamation Plan)</b> BUTTE VALLEY QUARRY (TRUAX II)	<b>Inspection Date:</b> May 3, 2017	<b>CA MINE ID#</b> 91- 47-0060
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<b>II. Mine Operator</b> Siskiyou County Public Works Department		<b>Telephone</b> (530) 842-8250
<b>Onsite Contact Person</b> Scott Waite		<b>Telephone</b> (530) 842-8250
<b>Mailing Address</b> 1312 Fairlane Road		
<b>City</b> Yreka	<b>State</b> CA	<b>ZIP Code</b> 96097
<b>E-mail Address (optional)</b> swaite@co.siskiyou.ca.us		

<b>III. Designated Agent</b> Same as Operator		<b>Telephone</b> ( )
<b>Mailing Address</b>		
<b>City</b>	<b>State</b>	<b>ZIP Code</b>
<b>E-mail Address (optional)</b>		

<b>IV. SMARA Lead Agency Name (City, County, BCDC, or SMGB)</b> Siskiyou County		
<b>Inspector</b> Bill Navarre		<b>Telephone</b> (530) 841-2112
<b>Title</b> Deputy Director of Environmental Health	<b>Organization</b> Community Development Department	
<b>Mailing Address</b> 806 South Main Street		
<b>City</b> Yreka	<b>State</b> CA	<b>ZIP Code</b> 96097
<b>E-mail Address (optional)</b> bnavarre@co.siskiyou.ca.us		

V. Does the operation have:	P	NR	No	Yes
A Permit to Mine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Permit # - Start and Expiration Dates</b> UP-01-52; April 10, 2002; Expires on April 10, 2017 <b>Year of Lead Agency determination</b>
Vested Right to Mine	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
A Reclamation Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>RP#</b> RP-01-02 <b>Date Approved</b> April 10, 2002 <b>RP Amendment # (as applies)</b> <b>Date Approved or Status of Amendment</b>
Reclamation Plan Amendment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Has the Operator filed a Mining Operation Annual Report (Form MRRC-2) this Year?</b> Check One: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <b>Year of Most Recent Filed Annual Report:</b> 2016				

<b>VI. Is this Operation on Federal Land? Check One:</b> If "Yes," Provide One or Both of the Federal Mine Land Identification Numbers Below: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>California Mining Claim Number (CAMC#):</b> N/A	<b>Latitude/Longitude at Mine Entrance (Decimal Degrees):</b> 41.8001      -121.9319
<b>U.S. Forest Service or BLM Identification Number (Plan of Operations #):</b> N/A	<b>Status of Plan of Operations (Current/Expired/In Process):</b> N/A

**DISTRIBUTION:** Lead Agency sends copies of inspection notice & completed MRRC-1 to operator, operator's designated agent, BLM or USFS (if required) & retains original.

## SURFACE MINING INSPECTION REPORT

VII. Financial Assurance		Inspection Date: <b>May 3, 2017</b>	CA MINE ID#: <b>91-47-0060</b>	
Type of Financial Assurance Mechanism(s) <b>Budget Set Aside</b>	Financial Assurance Mechanism Number(s) <b>Reserve Fund Account # 461750</b>	Amount of Mechanism <b>\$19,623.00</b>	Date of Expiration <b>N/A</b>	Date of Lead Agency Approval of Mechanism <b>3/24/2017</b>
<b>Total Amount of Mechanism(s)</b>		<b>\$19,623.00</b>		
<input type="checkbox"/> Financial Assurance Mechanism Pending Review by Lead Agency? If yes, provide date submitted/explanation and amount of pending mechanism:				
Has there been a change of operator since last inspection? If yes provide the date of notice.  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Date of Change:	If yes, has the new operator posted a Financial Assurance Mechanism? <input type="checkbox"/> Yes <input type="checkbox"/> No  If not, describe status of new operators Financial Assurance Mechanism:		Does new operator's Notice of Change include a statement of responsibility for reclamation?  <input type="checkbox"/> Yes <input type="checkbox"/> No	

Date and Amount of Most Recent Approved Financial Assurance Cost Estimate:	Date: <b>January 24, 2017</b> Amount: <b>\$19,468.00</b>
<input type="checkbox"/> Financial Assurance Cost Estimate Pending Review with Lead Agency?	Date Submitted/Explanation/Amount of pending estimate:
<input type="checkbox"/> Financial Assurance Cost Estimate Appealed by Operator?	Date Submitted to State Mining and Geology Board or Lead Agency for Appeal/Explanation:
<input type="checkbox"/> Other?	

**DISTRIBUTION:** Lead Agency sends copies of Inspection notice & completed MRRC-1 to operator, operator's designated agent, BLM or USFS (if required) & retains original.

Exhibit B

## SURFACE MINING INSPECTION REPORT

VIII. 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 VIII on reverse side of page. <b>[Use separate sheet(s) where necessary. Refer to item numbers below]</b>		CA MINE ID # <div style="font-size: 1.2em; font-weight: bold;">91- 47-0060</div>	
Potential Reclamation Plan Requirements:	List Reclamation Plan Requirements (Recommended to be filled out prior to field inspection)	Note Site Conditions and Compliance Issues (Note additional comments on Page 5 as necessary)	VN?
<b>1) General Information</b>	See Attachment #1		<input type="checkbox"/>
a) Permitted Mineral Product(s)			
b) Approved Production Amount <small>(Annual/Gross)</small>			
c) End Date of Operations Per RP			
d) Permit end date			
e) End Use			
<b>2) Boundaries</b>			<input type="checkbox"/>
a) Property Boundary			
b) Permit Boundary			
c) Rec. Plan Boundary (RPB)			
d) Setbacks			
<b>3) Slopes – Grading</b>			<input type="checkbox"/>
a) Fill Slopes – Note Condition of:			
i) Slopes – Working (max/current)			
ii) Slopes – Reclaimed			
iii) Compaction			
b) Cut Slopes – Note Condition of:			
i) Slopes – Working (max./current)			
ii) Slopes – Reclaimed			
<b>4) Erosion Control</b>			<input type="checkbox"/>
a) BMPs			
b) Grading			
c) Vegetation			
<b>5) Ponds</b>			<input type="checkbox"/>
a) Design – Function			
b) Capacity (area/depth/volume)			
c) Maintenance			
<b>6) Stream &amp; Wetland Protection</b>			<input type="checkbox"/>
a) Buffers (distance to channel)			
b) Berms (distance/length/height)			
c) Best Management Practices			
d) Drainage			
e) Grading & Slopes			
f) Stockpiles			
g) Stream Diversions			
<b>7) Sensitive Wildlife &amp; Plant Protection</b>			<input type="checkbox"/>
a) List Species			
b) Protection Measures			

**DISTRIBUTION:** Lead Agency sends copies of Inspection notice & completed MRRC-1 to operator, operator's designated agent, BLM or USFS (if required) & retains original.

## SURFACE MINING INSPECTION REPORT

VIII. 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 VIII on reverse side of page. <b>[Use separate sheet(s) where necessary. Refer to item numbers below]</b>		CA MINE ID # <div style="font-size: 1.2em; font-weight: bold;">91- 47-0060</div>	
Potential Reclamation Plan Requirements:	List Reclamation Plan Requirements (Recommended to be filled out prior to field inspection)	Note Site Conditions and Compliance Issues (Note additional comments on Page 5 as necessary)	VN?
<b>8) Soil/Overburden Stockpile Management</b>			<input type="checkbox"/>
a) Topsoil			
i) Location			
ii) Slope Stability			
iii) BMPs			
b) Overburden			
i) Location			
ii) Slope Stability			
iii) BMPs			
c) Topsoil Application			
i) Amendments			
ii) Depth			
iii) Moisture			
iv) Application Methods			
<b>9) Revegetation</b>			<input type="checkbox"/>
a) Test Plots			
b) Species Mix			
c) Density			
d) Percent Cover			
e) Species Richness			
f) Protection			
g) Success Monitoring			
h) Invasive Species Control			
<b>10) Structures</b>			<input type="checkbox"/>
<b>11) Equipment</b>			<input type="checkbox"/>
<b>12) Closure of Adits</b>			<input type="checkbox"/>
<b>13) Other Reclamation Plan Requirements</b>			<input type="checkbox"/>

**DISTRIBUTION:** Lead Agency sends copies of inspection notice & completed MRRC-1 to operator, operator's designated agent, BLM or USFS (if required) & retains original.

## SURFACE MINING INSPECTION REPORT

IX. List comments/description/sketches to support observations of mine site conditions, including violations. Where any violations are noted, list in numerical order, along with suggested corresponding corrective actions. Also describe preventative measures recommended by the inspector to avoid or remedy potential violations. Indicate if you have attached photos, sketches, and/or notice(s) of violation(s) or other documents to this form.  
 (Add additional sheets as necessary)

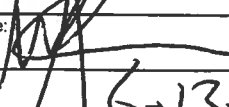
Grading, contouring and seeding of the site was completed in 2016 in accordance with the approved reclamation plan. The owner of the property has expressed his interest in keeping the access road and level processing area in its current condition for winter cattle feeding. A letter from the property owner was received on March 27, 2017 (attached to this report) expressing his desire to retain the leveled processing area and access roadway for winter cattle feeding.

An adjustment to the reserve fund for this mine was completed by the County in 2016 and the amount currently held in this reserve fund is reflective of the 2016 Financial Financial Assurance Cost Estimate. A Financial Assurance Cost Estimate (FACE) report was submitted to the lead agency on January 9, 2017. The FACE report was approved by the lead agency and a copy of the of report was sent to DMR. The amount of this cost estimate was \$19,486.00. A new FACE report, completed by the lead agency pursuant to California Code of Regulations, Section 3805.5(a), is attached to this inspection report and the estimated amount is indicative of the completion of reclamation of the mine site and no further outstanding reclamation liabilities associated with this reclaimed mine site.

No violations were noted during this inspection and the mine site has been determined to be reclaimed by the lead agency in compliance with the approved Reclamation Plan RP-01-02.

Photos were taken during the inspection and are attached to this inspection report.

CA MINE ID #	
91-	47-0060
Inspection Date:	
May 3, 2017	
Weather Code(s):	
CR	
Duration of Inspection: 1 hour	
Start Time:	3:00 PM
End Time:	4:00 PM
Status of Mine Code(s):	
NOP-C	
Status of Reclamation Code(s):	
RC	
Approximate Acreage Under Reclamation:	
7 Acres	
Approximate Acreage the lead agency has determined reclaimed in accordance with the approved reclamation plan: 7 Acres	
Approximate Total Disturbed Acreage:	
7 Acres	
Approximate Pre-SMARA Disturbed Acreage:	
None	
Disturbed Acreage Identified in Most Recent Financial Assurance Cost Estimate:	
10.3 Acres	
Previous Inspection Date (and Number of Violations then Noted):	
November 30, 2016; No Violations Noted	
Violations Corrected? (explain in block to left)	
N/A	
Inspection Attendees and Affiliations:	

X. Number of Current Violations:	Inspectors Signature: 	If inspector is a contractor for the lead agency give license type and number:
No Violations Noted	Date Signed: <span style="font-size: 1.2em;">6-13-2017</span>	

**DISTRIBUTION:** Lead Agency sends copies of Inspection notice & completed MRRC-1 to operator, operator's designated agent, BLM or USFS (if required) & retains original.



**2017 Surface Mining Inspection Report**  
**Truax II Quarry; CA Mine ID# 91-47-0060**  
**May 3, 2017**

**MRRC-1, Section VIII**

**1) General Information**

**Reclamation Plan Requirements**

The Reclamation Plan RP-01-02 and Use Permit UP-01-52 were approved on April 10, 2002 by the Siskiyou County Planning Commission. The extraction, screening, crushing and stockpiling of aggregates from a hillside quarry was approved. Mining operations were to occur on two (2) areas or phases. Area one is a 7.3 acre site and Area two is a 3.5 acre site. The separate phases are located to either side of a seasonal drainage which traverses the site from the northeast to the southwest. The entire mine site comprises an approximately 17 acre site. An estimated 225,000 cubic yards of aggregate over a 15 year period was estimated. Annual average production was estimated at 10,000 to 15,000 cubic yards per year. The mine site lies at the base of Sheep Mountain, 4.6 miles east of MacDoel, CA., 0.5 miles northeasterly of Red Rock Road; T46N, R1W, Section 25, MDM; APN: 003-440-210 & -550.

A lower elevation limit of 4,500 feet above sea level was established under the approved reclamation plan. Upon completion of mining activity, the land is to be reclaimed in accordance with the approved reclamation plan. The end use of the site following completion of mining and reclamation is range land. The end date as provided in the approved reclamation plan is a 15 year operation from the date of approval; April 10, 2002. The approved Use Permit (UP-01-52) did not indicate an end date for the mine site as a condition of approval, but provided an end date only as a notation to the project.

**Site Conditions and Compliance Issues Noted**

The operator started reclamation activity on this mine site in 2016. Reclamation involved the incorporation of remaining rip-rap boulders into the final slope configuration, the re-contouring of these slopes utilizing overburden material and the spreading of stockpiled topsoil over the final slopes of the quarry. The final grades of the slopes are less than the 2H:1V slope requirement per the reclamation plan. Topsoil was then spread over the contoured slopes and the slopes were seeded. All equipment and stockpiles of processed aggregates have been removed. The mine site access road and the processing area have been left as established as the property owner has expressed an interest (see attached letter) in utilizing this area for winter cattle feeding. As the property is an active cattle ranch, the use of the processing area for winter cattle feeding is consistent with the end use of the mine site.

A review of the 2016 production amounts indicates 21,550 t was reported. This volume of production is indicative of the removal of aggregate stockpiles from the site in the operator's effort to reclaim the land consistent with the approved reclamation plan.

## **Boundaries**

### **Reclamation Plan Requirements**

The 17+/- acre mine site is located within parcels APN 003-440-210 & 550. These parcels are a part of the 1163 acre ranch owned by Keith & Lora Truax. The site map approved under RP-01-03 defines the boundary of two (2) mining phases and a material processing and stockpiling area.

### **Site Conditions and Compliance Issues Noted**

The working cut face of area I is within the boundaries of the approved mine. Field points were previously established per an accurate survey of the perimeter of the mine boundary by the operator. The cut face has been re-contoured and graded to a 2:1 slope angle or less and topsoil, previously stockpiled for use during reclamation, has been spread over the surface of the re-graded slopes. The area disturbed by mining on this site is within the approved mine boundary.

## **2) Slopes – Grading**

### **Reclamation Plan Requirements**

Cut slopes will be 2H:1V slope angle or flatter. All stockpiles are to be maintained at a 2H:1V slope angle of flatter. Fill slopes are not anticipated for the configuration of the final slopes, but if required will be constructed at a 2H:1V slope angle or flatter.

### **Site Conditions and Compliance Issues Noted**

Active mining of this site was discontinued and reclamation activity begun in 2016. Final slopes within the mine site have been re-contoured in accordance with the approved reclamation plan. Rip-rap boulders and overburden material was incorporated into the final slope configuration and stockpiled topsoil was spread over these prepared slopes prior to reseeding of the area. The final slopes of the quarry have been determined to be in conformance with the approved reclamation plan.

## **3) Erosion Control**

### **Reclamation Plan Requirements**

Surface ditching, berming, and rock energy dissipaters at strategic locations as indicated on the site map shall be used to control potential erosion. The operator shall employ best available technology for erosion control. Methods of erosion control may include, but not limited to, installation of hay bales, sediment fencing, filter fabric, or other erosion control techniques to retain sediment on-site. In the event mining activity generates sedimentation, a retention basin shall be constructed within the quarry area to prevent sediments from leaving the site.

## **Site Conditions and Compliance Issues Noted**

All stockpiles of processed aggregates have been removed from the mine site. The final slopes of the quarry have been re-contoured, graded and seeded in compliance with the approved reclamation plan. The processing area and access road have been left as constructed. A layer of gravels is spread across the processing area and this material is effective in controlling erosion of this site. As this area of the county receives very little rainfall, approximately 13 inches annually, erosion has not been observed to be an issue. The access road is in good condition and will remain for use in winter cattle feeding operations. Runoff of storm water from the site was not evident.

### **4) Ponds**

#### **Reclamation Plan Requirements**

No natural ponds or sediment basins exist within the approved boundary of the mine.

### **5) Stream & Wetland Protection**

There are no designated wetlands located on this mine site. A seasonal drainage traverses the mine site from the northeast and flows toward the southwest. Erosion control measures had been constructed to retain any sediment from leaving the mine site. Storm water flows have never been observed. The establishment of vegetation on this site will provide adequate erosion protection as this area of the county receives very little rainfall.

### **7) Sensitive Wildlife & Plant Protection**

#### **Reclamation Plan Requirements**

Sensitive plants or endangered wildlife species were not identified as occupying the site as reviewed under the approval process for the use permit and reclamation plan. The Department of Fish & Wildlife conducted a field survey and delineated an area for mining disturbance to begin provided the remaining area of the mine site is surveyed twice for the presence of *Phlox muscoides* between May and July when the species is more easily identifiable. If *Phlox muscoides* is identified during these surveys, the operator is to consult with the Department of Fish & Wildlife to develop measures that avoid adverse impacts to this species from mining activities.

## **Site Conditions and Compliance Issues Noted**

The required field studies noted per Condition #11 is not contained within the lead agency's mine file for this site. Operations have discontinued active mining of this site in 2016 and reclamation of the mine site in accordance with the approved reclamation plan was initiated at that time. As no additional disturbance of this mine site has occurred, and as reclamation of this site has been completed, and as the remaining undisturbed areas of the mine site that were to be surveyed for the presence of *Phlox muscoides* will not be disturbed as a result of mining activity, the operator is not required to comply with Condition #11 of the use permit and complete a field survey for the presence of *Phlox muscoides*.

## **8) Soil/Overburden Stockpile Management**

### **Reclamation Plan Requirements**

Topsoil and overburden removed as a part of mining operations are to be stockpiled for future reclamation of the site. These stockpiles are to be sloped no steeper than a 2H:1V slope angle. Topsoil and overburden stockpiles are to be seeded and mulched prior to the onset of winter to prevent erosion. This material is to be conserved and redistributed over the pit floor within the mine site.

### **Site Conditions and Compliance Issues Noted**

Rip-rap stockpiles have been utilized as fill material at the toe of the extraction site during reclamation. Topsoil and overburden stockpiles have been utilized in the final slope configuration of the extraction site of the mine in accordance with the approved reclamation plan. No stockpiles exist on the mine site as the operator has completed reclamation of this mine site.

## **9) Revegetation**

### **Reclamation Plan Requirements**

The revegetation plan under RP-01-02 requires the operator to reseed the benches and the quarry floor with a grass species mixture. The approved seed mixture is as follows:

Oahe intermediate wheatgrass	@	5lbs/acre
Great Basin wild rye	@	2lbs/acre
Luna pubescent wheatgrass	@	5lbs/acre
Crested wheatgrass	@	4lbs/acre

Bitter brush is to be incorporated into the revegetation efforts, as prescribed by the Department of Fish & Wildlife.

Success of revegetation shall require a 70% survival of initial planting. Survival of less than 70% shall necessitate additional planting to reach the desired coverage. Coverage shall be equivalent to the surrounding undisturbed areas adjacent to the quarry site.

The reclamation plan alludes to the natural revegetation of the quarry site with native species, particularly sagebrush, common to the area.

### **Site Conditions and Compliance Issues Noted**

Prior mining activity was limited to the disturbance of a portion of Area #1 and the stockpiling and processing area. Final slope configuration occurred in 2016 over the disturbed areas of the mine site, with the exception of the processing floor and access road. Revegetation of these prepared slopes has occurred in accordance with the approved reclamation plan. The processing floor of the quarry and the road access has not been reclaimed as the property owner has expressed an interest in retaining these areas for use as a winter cattle feed lot.

## **10) Structures**

### **Reclamation Plan Requirements**

No structures were proposed to be constructed for this mining operation.

### **Site Conditions and Compliance Issues Noted**

No structures are present within the boundaries of the mine site.

## **11) Equipment**

### **Reclamation Plan Requirements**

All mining equipment will be removed upon final reclamation of the site.

### **Site Conditions and Compliance Issues Noted**

All equipment has been removed from the mine site in accordance with the approved reclamation plan.

## **12) Closure of Adits**

No adits exist on this mine site.



**Photo Supplement of the 2017 Annual Inspection**  
**Truax II Quarry; CA Mine ID# 91-47-0060**  
**May 3, 2017**

**Photograph #1**



**Photograph #2**



**Contoured, graded and vegetated cut slope of the mine.**  
**Photograph #3**



**Different view of the reclaimed cut slope of the mine.**  
**Photograph #4**



**View of the north portion of the reclaimed cut slope.**

**Transition between the processing & reclaimed areas.**

**Photograph #5**



**Photograph #6**



**Reclaimed area east of the processing area.**

**Reclaimed area southeast of the processing area.**



**Photo Supplement of the 2017 Annual Inspection**  
**Truax II Quarry; CA Mine ID# 91-47-0060**  
**May 3, 2017**

**Photograph #7**



**View of the processing area to be left as a feed lot.**

**Photograph #8**



**View of the toe of the slope below the processing area.**

**Photograph #9**



**Revegetated slope below the processing area.**

**Photograph #10**



**View of the reclaimed slope above the processing area.**

**Photograph #11**



**View of the drainage as it exits the mine site.**

**Photograph #12**



**View of the access road to be left for cattle feeding.**

State of California

DEPARTMENT OF CONSERVATION  
Financial Assurance Cost Estimate  
Form OMR-23 (New 08/96)

## FINANCIAL ASSURANCE COST ESTIMATE

FOR

BUTTE VALLEY QUARRY (TRUAX II)

CA MINE ID # 91- 47-0060

Prepared by:

BILL NAVARRE  
806 So. MAIN ST.  
YREKA CA. 96097

Date: 6-13-2017

**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.



# I. PRIMARY RECLAMATION ACTIVITIES

Page 2 of 8

Description of Task: GRADING, CONTOURING AND SPREADING of STOCKPILE  
 Methods to be Used: TOPSOIL COMPLETED IN 2016.

## 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	Cost (\$)
1.				
2.				
3.				
4.				

Total Equipment Cost for this Task \$ 0

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

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

Total Labor Cost for this Task \$ 0

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

Item	Quantity	\$/Unit	Cost (\$)

Total Materials Cost for this Task \$ 0

- D. Direct Cost for this Task

Equipment Cost + Labor Cost + Materials Cost = \$ 0

## II. REVEGETATION

Page 3 of 8

Description of Task:

Methods to be Used:

*DISTURBED AREAS of THE QUARRY WERE SEEDING IN 2016 following PREPARATION of FINAL Slopes.*

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

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

Total Equipment Cost for this Task

\$ 0

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

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

Total Labor Cost for this Task

\$ 0

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

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

Total Materials Cost for this Task

\$ 0

D. Direct Cost for this Task

Equipment Cost + Labor Cost + Materials Cost

\$ 0

### III. PLANT STRUCTURES AND EQUIPMENT REMOVAL

Page 4 of 8

Description of Task:

Methods to be Used:

*No Structures Present. All Equipment WAS Removed following Reclamation of THE MINE SITE in 2016*

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

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

Total Equipment Cost for this Task

\$ 0

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

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

Total Labor Cost for this Task

\$ 0

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

Structure / Equipment	Type of Material	Volume (cubic feet)	Unit Cost Basis	Disposal Cost	Cost (\$)

Total Materials Cost for this Task

\$ 0

D. Direct Cost for this Task

Equipment Cost + Labor Cost + Demolition Cost =

\$ 0

E. Surplus / Salvage Value

1. Total cost to reclaim plant structures and equipment pursuant to the approved reclamation plan.
2. Net salvage value of the plant structures and equipment.\*
3. Subtract Line 2 from Line 1

\$ 0  
 \$ 0  
 \$ 0

4. If Line 3 is greater than \$0, enter this amount on the total plant structures and equipment removal cost line under Section VIII (Summary of Costs). If Line 3 is less than \$0, enter \$0 on the appropriate line in Section VIII.

**\*NOTE** This is the value of plant structures, buildings and equipment on a salvage basis — e.g. after the structures and equipment have been removed for sale or use off-site. In order to include net salvage value in the financial assurance calculation, the operator must provide a letter of agreement, signed contract, bid or quote from an independent company which provides industrial dismantling or equipment salvage services, or is in the business of buying and selling scrap metals or similar products.



#### IV. MISCELLANEOUS COSTS

Page 6 of 8

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

Total Miscellaneous Costs

\$ 0

#### V. MONITORING

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

Total Monitoring Costs

\$ 0

**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 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 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

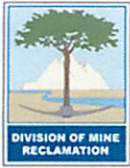
D. **Mobilization** - Mobilization costs are attributed to moving equipment to the project site for reclamation purposes. These costs normally range between one and five percent of the total direct cost of the reclamation operations. These costs will vary depending upon the site location and the total 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	\$ 0
Total of all Revegetation Costs	\$ 0
Total of all Plant Structures & Equipment Removal Costs	\$ 0
Total of all Miscellaneous Costs	\$ 0
Total of all Monitoring Costs	\$ 0
<b>Total of Direct Costs</b>	<b>\$ 0</b>
Supervision (____%)	\$ 0
Profit/Overhead (____%)	\$ 0
Contingencies (____%)	\$ 0
Mobilization (____%)	\$ 0
<b>Total of Indirect Costs</b>	<b>\$ 0</b>
<b>15% Total of Direct and Indirect Costs</b>	<b>\$ 0</b>
<b>(±0%) Lead Agency Administrative Cost*</b> <b>(Determined by the Lead Agency)</b>	<b>\$ 0</b>
<b>Total Estimated Cost of Reclamation</b>	<b>\$ 0</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.





August 16, 2017

**VIA EMAIL: bnavarre@co.siskiyou.ca.us**  
**ORIGINAL SENT BY MAIL**

Mr. William Navarre  
Siskiyou County Community Development Department  
806 South Main Street  
Yreka, CA 96097

TRUAX PIT, CALIFORNIA MINE ID #91-47-0060  
CONCURRENCE WITH RELEASE OF FINANCIAL ASSURANCE

Dear Mr. Navarre:

The Division of Mine Reclamation (DMR) received documents on June 15, 2017 from the Siskiyou County Community Development Department (County), submitted pursuant to California Code of Regulations (CCR), Title 14, Section 3805.5(a), regarding Truax Pit, also known as Truax II Quarry. The County, as the Surface Mining and Reclamation Act of 1975 (SMARA) lead agency for this mine, has requested written concurrence from DMR, as required by CCR Section 3805.5(d), that the mined lands have been reclaimed in accordance with the approved reclamation plan.

The materials submitted by the County include:

- The County's letter dated June 13, 2017 requesting DMR's concurrence that reclamation is complete and financial assurances may be released;
- A financial assurance cost estimate dated June 13, 2017 indicating zero reclamation costs remain;
- An inspection report conducted on May 3, 2017 indicating that reclamation has been completed pursuant to the reclamation plan;
- Site photographs taken during the final inspection; and
- A copy of the 2001 Reclamation Plan
- A letter from the land owner requesting that the access road and processing area be left for ranch uses

DMR staff reviewed the mine file and conducted a site visit with the County and the land owner on July 25, 2017. DMR concurs with the County's assessment that the mine site has been reclaimed. This letter shall serve as written concurrence from DMR that financial assurances for this mine may be released in accordance with Public Resources Code Section 2773.1.

If you have any questions on these comments or require any assistance with other mine reclamation issues, please contact me at (916) 323-9198.

Sincerely,

  
Pat Perez  
Supervisor





**Resolution PC 2024-021**

**A Resolution of the Planning Commission of the County of Siskiyou  
Recommending that the Siskiyou County Board of Supervisors Formalize the  
Termination of Use Permit for Truax II Quarry by Revoking Use Permit UP-01-52  
and Determine the Project Exempt from the California Environmental Quality Act  
(CEQA)**

**Whereas**, Use Permit UP-01-52 was approved for the Truax II Quarry by the Planning Commission on April 10, 2002, for an open-pit quarry which activities were discontinued as of 2016, with reclamation completed as of May of 2017; and

**Whereas**, the mine associated with use permit UP-01-52 is closed; and

**Whereas**, use permit UP-01-52 has expired as the effective period, identified in Notation #1, has ended; and

**Whereas**, revocation of use permit UP-01-52 is necessary to properly close out the County's associated mine file; and

**Whereas**, a Notice of Public Hearing was published in the Siskiyou Daily News on June 12, 2024; and

**Whereas**, hearing notices were posted pursuant to Siskiyou County Code Section 10-6.2805 *et seq.*; and

**Whereas**, notification of the Community Development Department's intent to seek revocation of UP-01-52 and hearing notices were mailed first class to all property owners of the properties associated with Use Permit UP-01-52; and

**Whereas**, the Planning Division presented its oral and written staff report on the revocation of UP-01-52 at the Planning Commission's regularly scheduled meeting on August 21, 2024; and

**Whereas**, on August 21, 2024, the Chair of the Planning Commission opened the duly noticed public hearing on the revocation of UP-01-52 to receive testimony, both oral and written, following which the Chair closed the public hearing, and the Commission discussed the revocation of use permit UP-01-52, prior to reaching its decision; and

**Whereas**, the Planning Division recommended that the revocation of UP-01-52 be determined categorically exempt from the California Environmental Quality Act (CEQA) pursuant to Section 15321 of the CEQA Guidelines because this determination is defined as an enforcement action taken by a regulatory agency; and

**Now, Therefore Be It Resolved** that the Planning Commission, based on the evidence in the record, hereby takes the following actions on the revocation of UP-01-52:

1. The Planning Commission recommends that the Board of Supervisors find pursuant to Siskiyou County Code 10-6.1402 that UP-01-52 is no longer effective and should be revoked.
2. The Planning Commission recommends that the Board of Supervisors revoke use permits UP-01-52.
3. The Planning Commission determines this project categorically exempt from the California Environmental Quality Act (CEQA) pursuant to Section 15321.

**It is hereby certified** that the foregoing Resolution PC-2024-021 was duly adopted on a motion by Commissioner \_\_\_\_\_ and seconded by Commissioner \_\_\_\_\_, at a regular meeting of the Siskiyou County Planning Commission held on the 21st day of August 2024, by the following voice vote:

Ayes:

Noes:

Absent:

Abstain:

Siskiyou County Planning Commission

\_\_\_\_\_  
Jeff Fowle, Chair

Witness, my hand and seal this 21st day of August 2024.

\_\_\_\_\_  
Hailey Lang, Secretary of the Commission